

# ULTRASATEN



**Uno smalto murale acrilico satinato, opaco o lucido di grande resistenza e massima lavabilità.**

**An acrylic enamel paint in satin, matt or gloss finishes, highly resistant and fully washable.**





**Ultrasaten è uno smalto murale, disponibile nelle versioni satinato, opaco o lucido in una vasta gamma di colori e caratterizzato da un'eccellente resistenza all'usura. Le caratteristiche uniche di questo prodotto di altissima lavabilità lo rendono versatile ed adatto al trattamento di qualsiasi superficie soggetta allo sporco.**

**Ultrasaten is an enamel wall paint, available in satin, matt or gloss versions, in a wide range of colours and with excellent resistance to wear and tear. The unique characteristics of this highly washable product make it versatile and suitable for treating any surface affected by dirt.**





## **Un prodotto di grande affidabilità**

**Antigraffio ed altamente resistente alle abrasioni ed alle sollecitazioni meccaniche in genere, Ultrasaten, grazie alla sua speciale composizione conforme alla normativa DIN 53778, è in grado di garantire un assorbimento minimo di impurità, così da renderlo il prodotto ideale per impieghi su tutte le superfici soggette allo sporco.**

## **An extremely reliable product**

**Ultrasaten is scratch-proof and highly resistant to abrasions and mechanical stresses in general and, thanks to its special composition conforming to DIN 53778 standard, it can guarantee minimum absorption of impurities, making the product ideal on all surfaces affected by dirt.**

## Lavabilità 100%

**Creando una smaltatura di altissima tenacia, Ultrasaten presenta differenti livelli di lavabilità (fino al 100%), a seconda della finitura scelta. Smacchiabile ed antigraffio, viene preferito per le applicazioni in ambienti fortemente soggetti ad usure di varia natura, dove occorre creare condizioni di massimo comfort.**

## 100% Washable

**With its extremely tough enamel finish, Ultrasaten has different washability levels (up to 100%), depending on the chosen finish. It's scratch-resistant and stains can be easily removed from it, so it's the preferred choice for applying in surroundings that are highly subject to various kinds of wear and tear, and where you need to create living conditions of maximum comfort.**





## **Dove serve un alto livello d'igiene**

**Per la sua resistenza ai trattamenti igienizzanti, Ultrasaten risulta particolarmente adatto in ambienti dove occorre la massima pulizia, come ad esempio istituti scolastici e strutture ospedaliere. Inoltre, grazie alla sua gamma di colori molto ampia, il prodotto risponde a specifiche scelte di cromodinamica e cromoterapia.**

## **Where a high level of hygiene is required**

**Because of its resistance to sanitizing treatments, Ultrasaten is particularly suitable in environments where maximum cleanliness is required, such as schools and hospitals for example. In addition, with its very wide range of colours, the product meets the specific needs of chromodynamics and chromotherapy.**

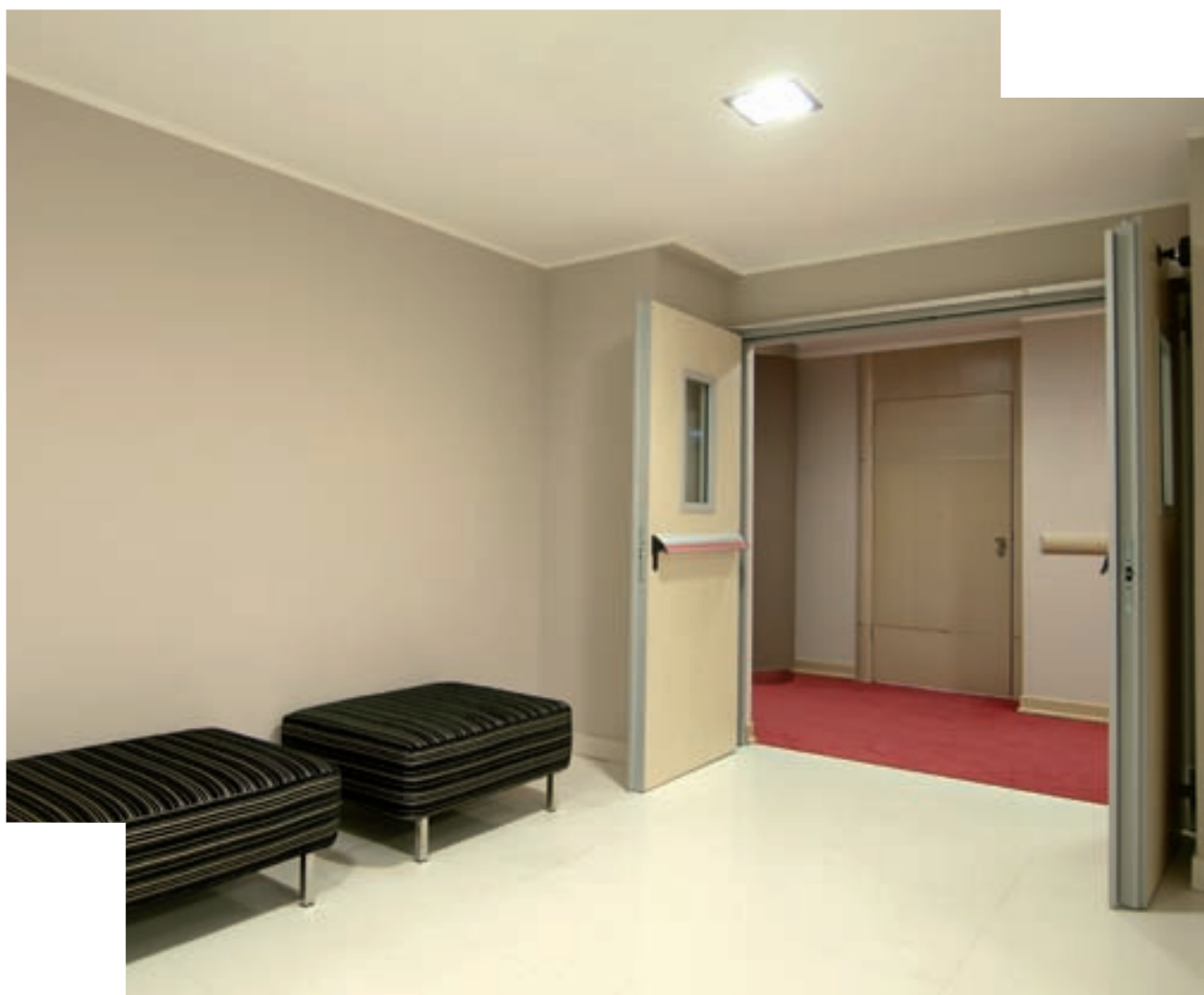


## Performance e valore estetico

La sua natura di prodotto tecnico riesce a coniugarsi al meglio con le molteplici caratteristiche decorative, proposte in diverse tipologie di lavorazione. Le innumerevoli tinte della cartella colori offrono infinite possibilità per creare ambienti di grande valore estetico ed evidente benessere ambientale.

## Performance and aesthetic value

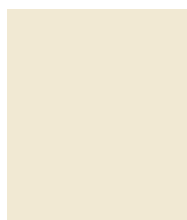
As a technical product, Ultrasaten combines perfectly with the many decorative possibilities offered in various types of processes. The huge number of colour shades on the colour card offers infinite choices for creating surroundings with great aesthetic value and obvious environmental benefit.







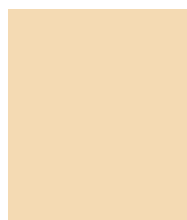




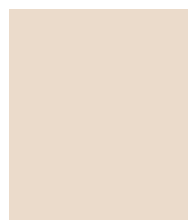
B 145



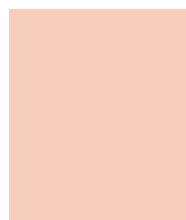
TL 714



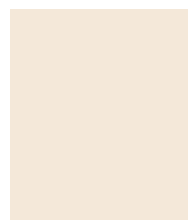
TL 564



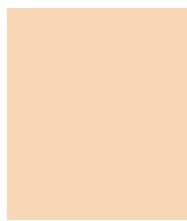
TL 514



TL 692



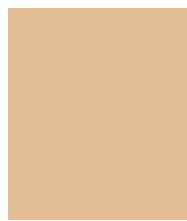
N 1368



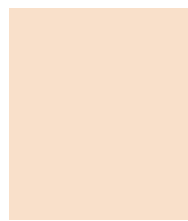
B 555



TL 712



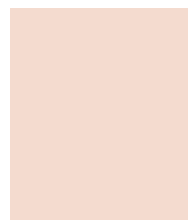
TL 571



B 995



TL 693



N 1358



TL 861



B 1005



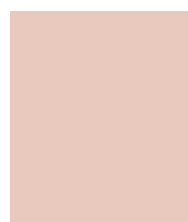
TL 513



TL 583



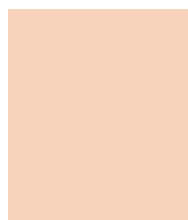
B 1015



N 1348



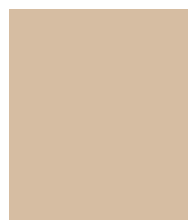
TL 604



TL 664



B 595



TL 563



TL 691



N 1338



TL 603



TL 663



TL 554



TL 562



TL 551



N 1328



TL 602



TL 662



TL 553



TL 561



TL 552



N 1318



TL 601



TL 661



B 665



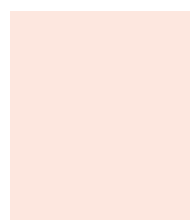
B 1025



TL 772



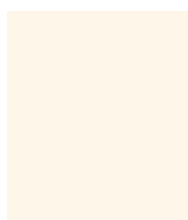
N 1308



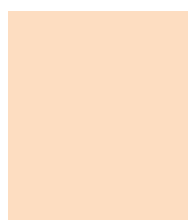
N 1068



TL 634



B 965



TL 804



B 495



B 1095



N 1058



TL 633



TL 573



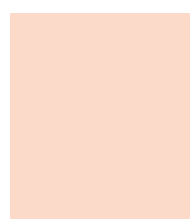
B 505



TL 653



TL 644



N 1048



TL 624



TL 594



B 1035



TL 652



TL 802



N 1038



TL 623



TL 593



B 1045



TL 651



TL 674



N 1028



TL 632



TL 592



B 1055



TL 643



TL 673



N 1018



TL 631



TL 591



TL 621



TL 642



TL 672



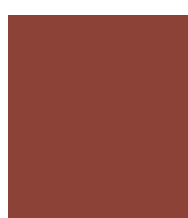
TL 612



TL 871



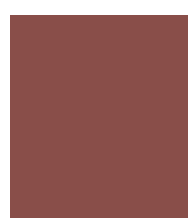
B 525



TL 872



TL 641

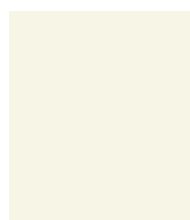


TL 671

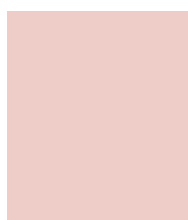
The textures and colours are the results of printing processes or original workmanship carried out with manual techniques by decorators; before applying the product to walls, it is therefore advisable to carry out a sample in order to avoid disputes with the customer. Oikos declines all responsibility for disputes deriving from failure to comply with these instructions.

Le texture ed i colori sono il risultato di processi di stampa o esecuzioni originali eseguite con tecniche manuali da decoratori; pertanto prima dell'applicazione in parete si consiglia di realizzare un campione per evitare contestazioni da parte del cliente. Oikos declina ogni responsabilità per contestazioni derivanti dalla non osservanza di queste indicazioni.

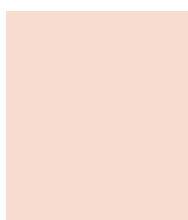




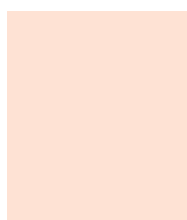
B 1065



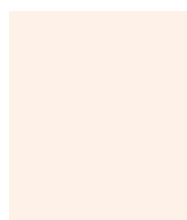
TL 134



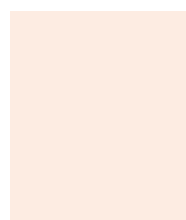
N 1268



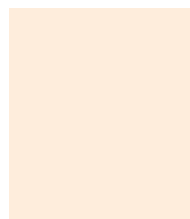
B 465



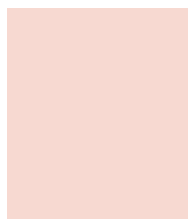
B 1185



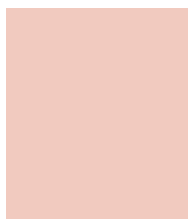
B 1075



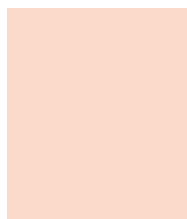
B 975



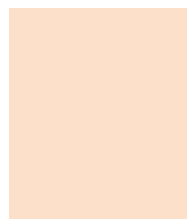
N 1168



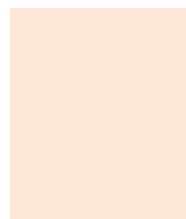
N 1258



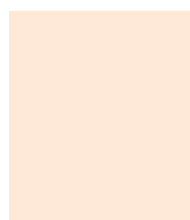
B 475



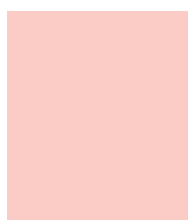
TL 784



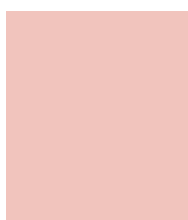
B 1085



B 985



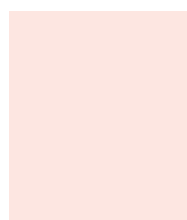
N 1158



N 1248



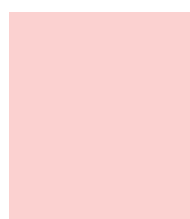
TL 724



TL 704



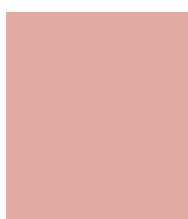
B 785



B 395



N 1148



N 1238



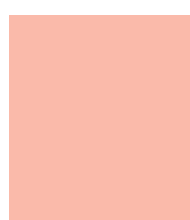
TL 723



B 515



TL 803



B 405



N 1138



N 1228



TL 722



TL 783



TL 801



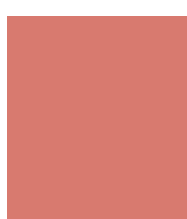
TL 764



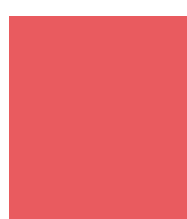
N 1128



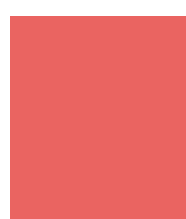
N 1218



TL 721



B 1245



B 1235



TL 763



N 1118



N 1208



TL 873



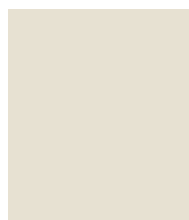
TL 782



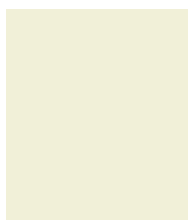
TL 762

The textures and colours are the results of printing processes or original workmanship carried out with manual techniques by decorators; before applying the product to walls, it is therefore advisable to carry out a sample in order to avoid disputes with the customer. Oikos declines all responsibility for disputes deriving from failure to comply with these instructions.

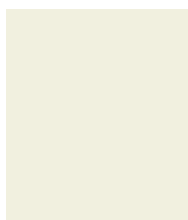
Le texture ed i colori sono il risultato di processi di stampa o esecuzioni originali eseguite con tecniche manuali da decoratori; pertanto prima dell'applicazione in parete si consiglia di realizzare un campione per evitare contestazioni da parte del cliente. Oikos declina ogni responsabilità per contestazioni derivanti dalla non osservanza di queste indicazioni.



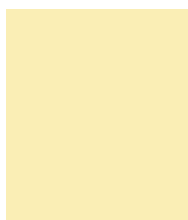
B 725



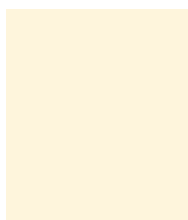
TL 024



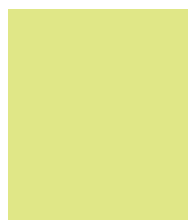
TL 154



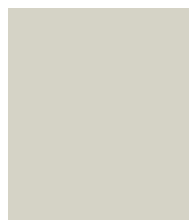
TL 824



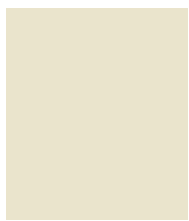
TL 374



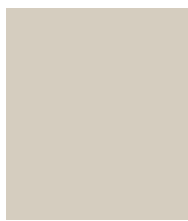
TL 292



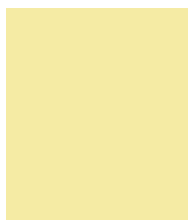
B 205



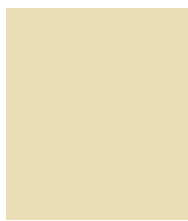
TL 022



TL 031



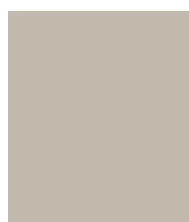
TL 823



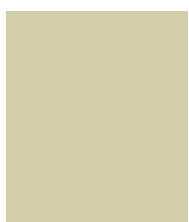
TL 354



TL 291



B 685



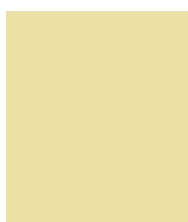
TL 264



TL 414



TL 494



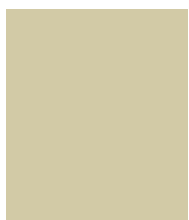
TL 353



TL 332



B 165



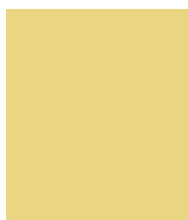
TL 252



TL 434



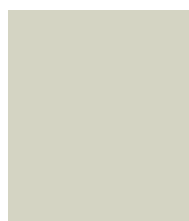
TL 424



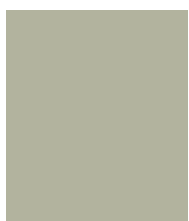
TL 352



TL 331



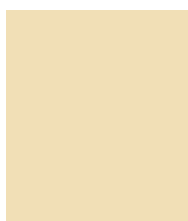
B 135



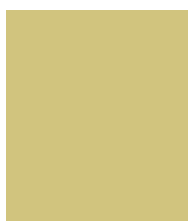
TL 251



TL 433



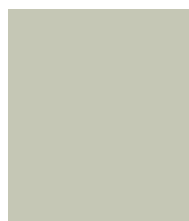
TL 423



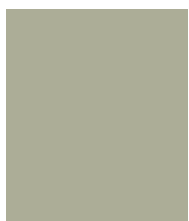
B 635



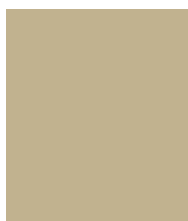
TL 243



TL 021



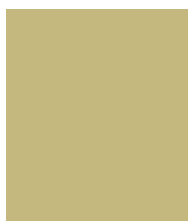
TL 263



TL 413



TL 422



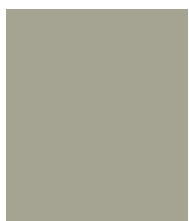
TL 351



TL 242



TL 412



TL 244



TL 411



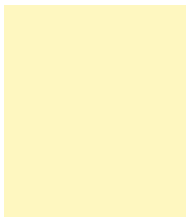
TL 421



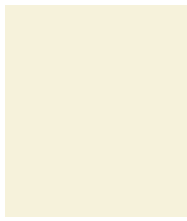
TL 342



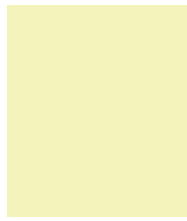
TL 241



B 915



TL 074



TL 813



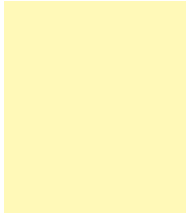
TL 831



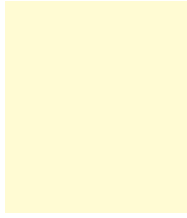
B 905



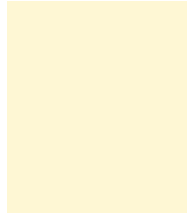
TL 493



B 925



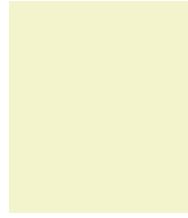
N 868



B 875



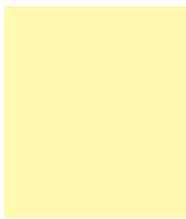
B 945



TL 814



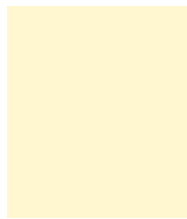
TL 402



B 935



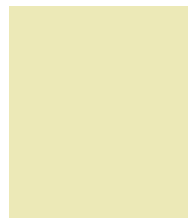
N 858



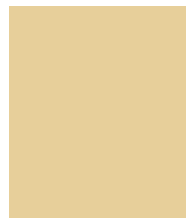
B 885



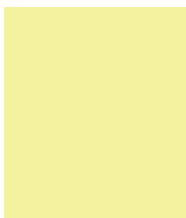
TL 371



B 285



B 585



TL 812



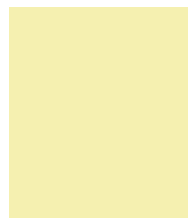
N 848



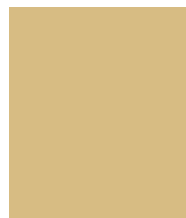
TL 833



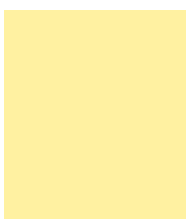
TL 364



TL 284



TL 393



TL 283



N 838



TL 832



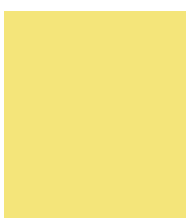
TL 363



TL 344



TL 401



TL 811



N 828



TL 484



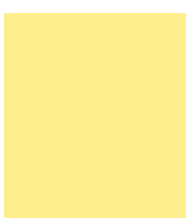
TL 362



TL 343



TL 392



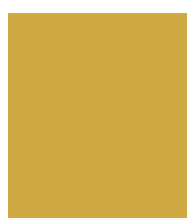
B 605



N 818



TL 834



TL 361

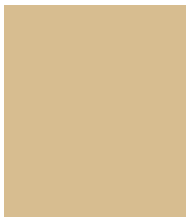


TL 341

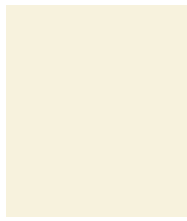


TL 391





TL 483



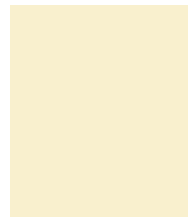
B 115



B 535



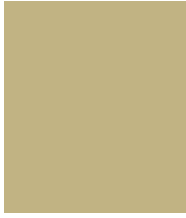
TL 843



TL 254



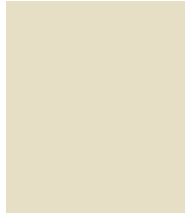
TL 574



TL 432



TL 034



TL 384



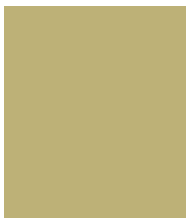
TL 842



N 958



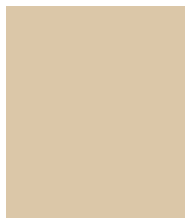
TL 504



TL 431



B 155



TL 383



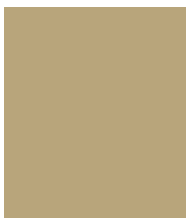
TL 853



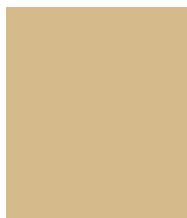
N 948



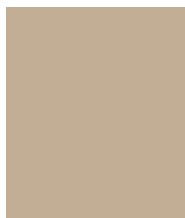
TL 503



TL 382



TL 454



TL 474



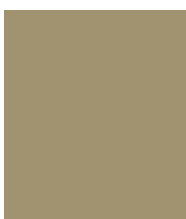
TL 854



N 938



TL 502



TL 381



TL 453



TL 473



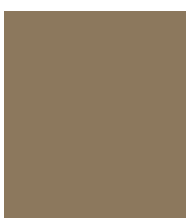
TL 851



N 928



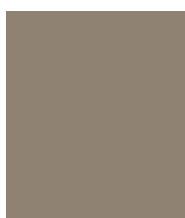
TL 501



TL 482



TL 452



TL 472



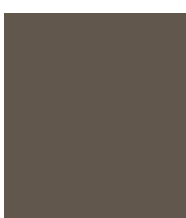
TL 492



N 918



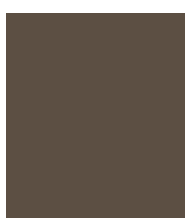
TL 511



TL 481



TL 451



TL 471



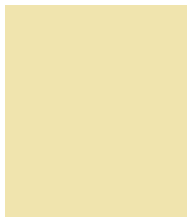
TL 491



N 908



TL 521



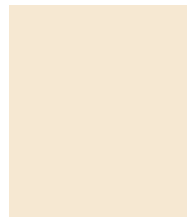
TL 403



B 545



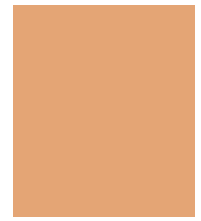
B 575



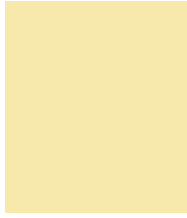
TL 033



TL 794



TL 774



TL 372



B 895



B 565



B 485



TL 524



TL 533



B 615



TL 464



TL 841



B 415



B 1105



TL 531



TL 443



TL 444



TL 572



TL 523



TL 793



TL 532



B 955



TL 442



TL 852



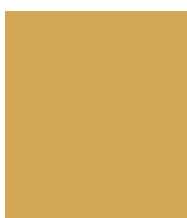
TL 534



TL 614



TL 773



B 775



TL 441



TL 512



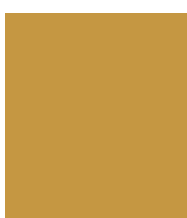
B1115



TL 613



TL 611



B 655



TL 461



TL 522



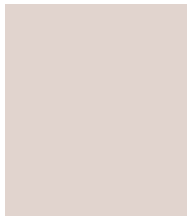
TL 622



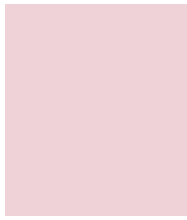
TL 874



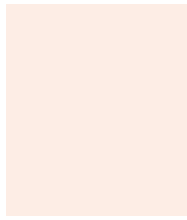
TL 541



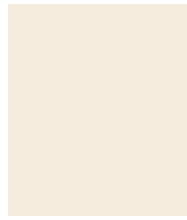
N 1468



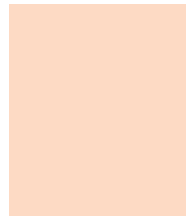
N 1568



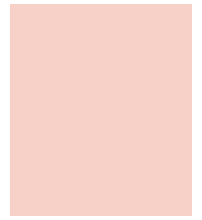
B 1125



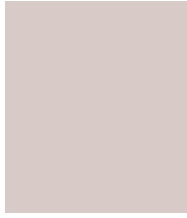
TL 013



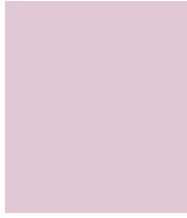
TL 713



TL 744



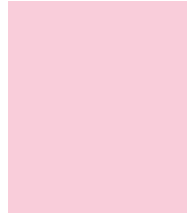
N 1458



N 1558



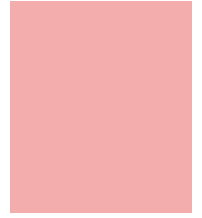
B 425



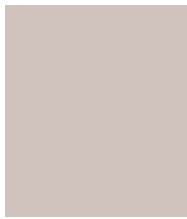
N 1668



TL 754



TL 743



N 1448



N 1548



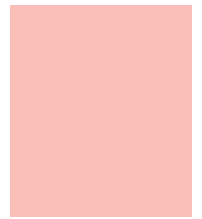
B 1165



N 1658



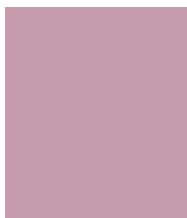
TL 133



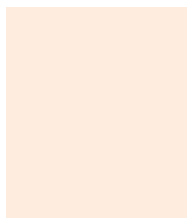
TL 703



N 1438



N 1538



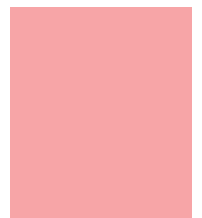
TL 144



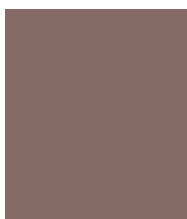
N 1648



TL 711



TL 702



N 1428



N 1528



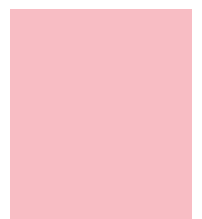
TL 143



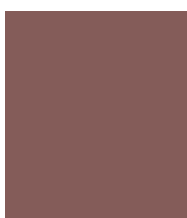
N 1638



TL 753



TL 742



N 1418



N 1518



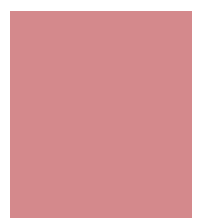
TL 142



N 1628



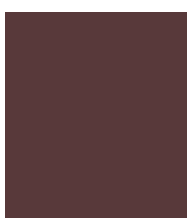
TL 752



TL 701



N 1408



N 1508



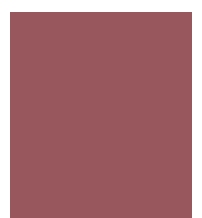
TL 141



N 1618

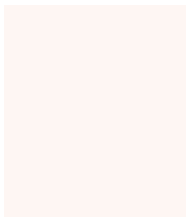


TL 751

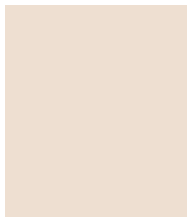


TL 741





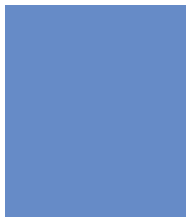
B 125



TL 012



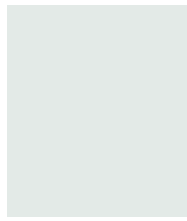
N 268



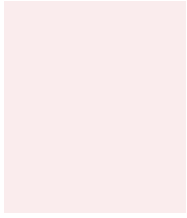
TL 101



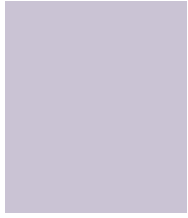
B 185



B 195



B 1135



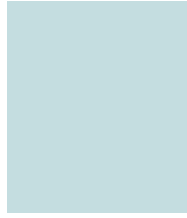
TL 011



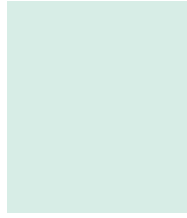
N 258



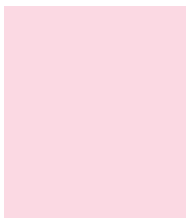
TL 124



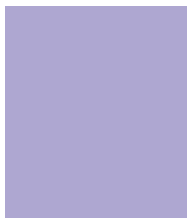
TL 104



TL 083



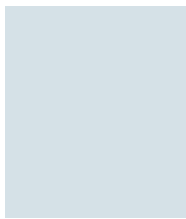
B 1145



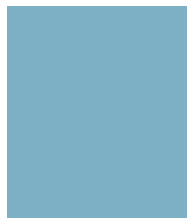
B 445



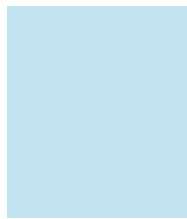
N 248



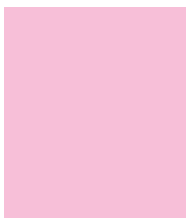
TL 153



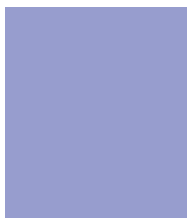
TL 102



B 335



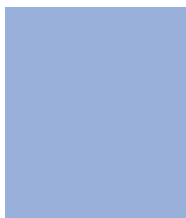
B 1155



B 455



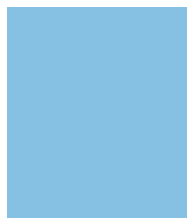
N 238



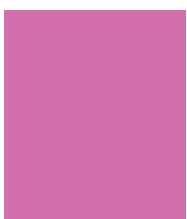
TL 152



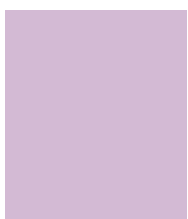
TL 123



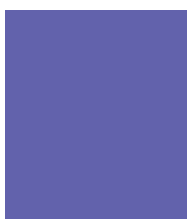
TL 103



B 1175



B 435



N 228



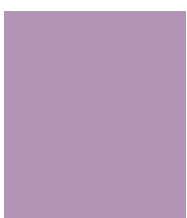
TL 151



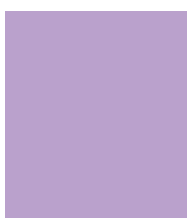
N 328



B 385



TL 132



B 1195



N 218



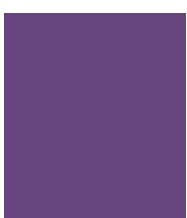
TL 121



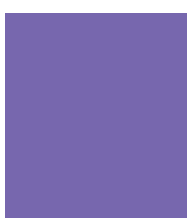
N 318



TL 112



TL 131



B 1215



N 208



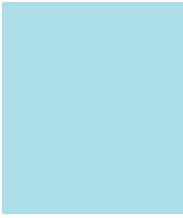
TL 122



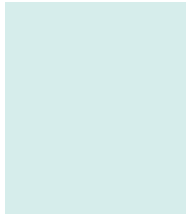
N 308



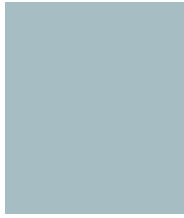
TL 111



N 468



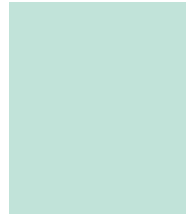
B 1225



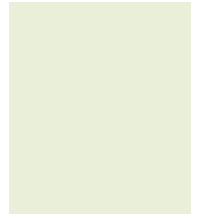
TL 081



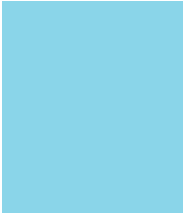
TL 214



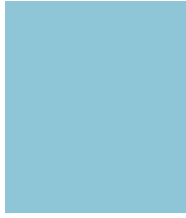
N 568



TL 234



N 458



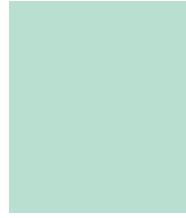
TL 093



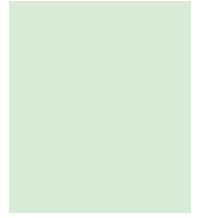
B 235



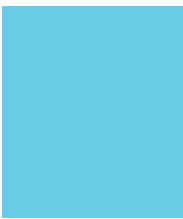
TL 213



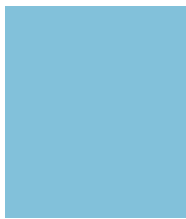
N 558



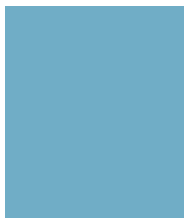
TL 224



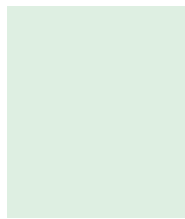
N 448



B 795



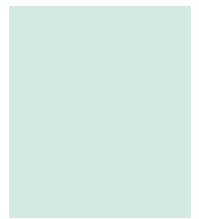
B 365



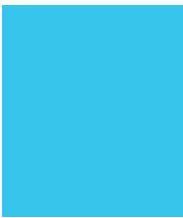
TL 164



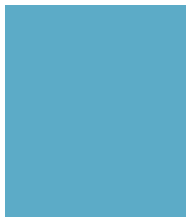
N 548



B 835



N 438



B 375



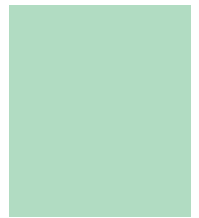
TL 091



B 345



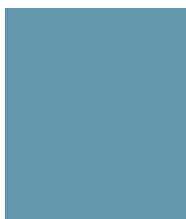
N 538



TL 222



N 428



TL 092



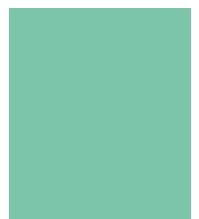
TL 163



B 355



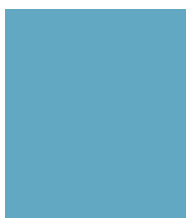
N 528



TL 221



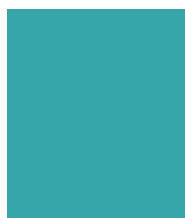
N 418



TL 114



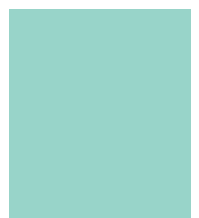
TL 162



TL 181



N 518



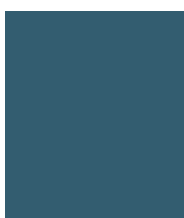
B 845



N 408



B 805



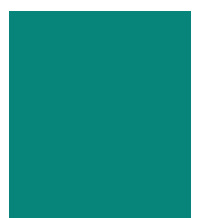
TL 161



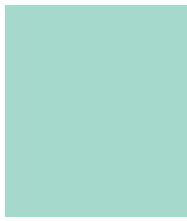
TL 202



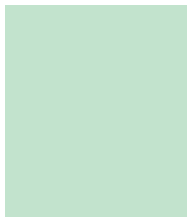
N 508



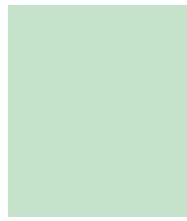
B 865



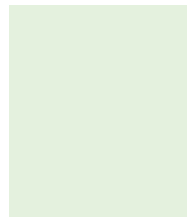
TL 204



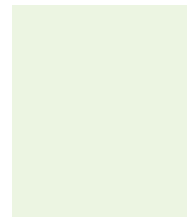
TL 223



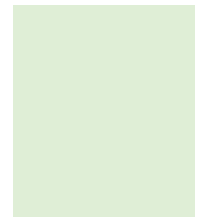
N 668



B 255



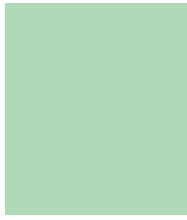
N 768



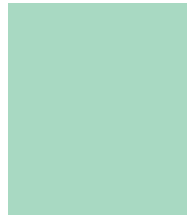
B 755



TL 203



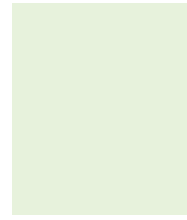
B 265



N 658



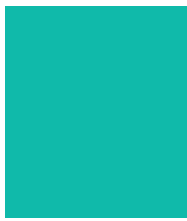
TL 233



N 758



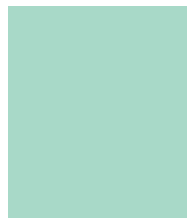
B 815



B 855



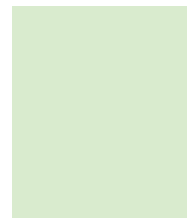
B 275



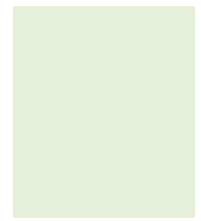
N 648



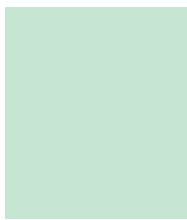
B 305



N 748



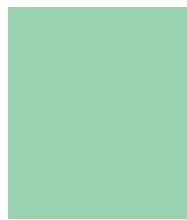
B 825



TL 194



B 315



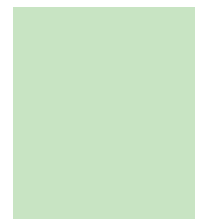
N 638



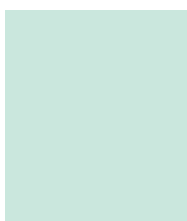
TL 313



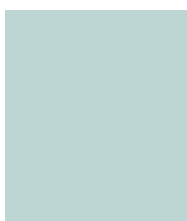
N 738



TL 303



TL 193



B 745



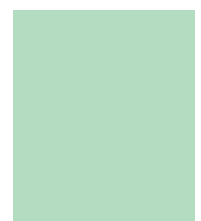
N 628



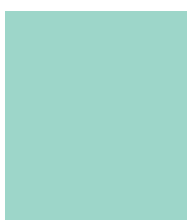
TL 312



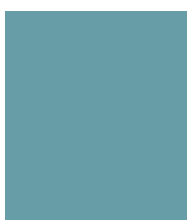
N 728



B 295



TL 192



B 735



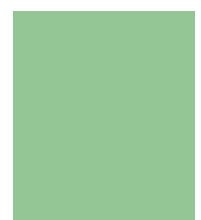
N 618



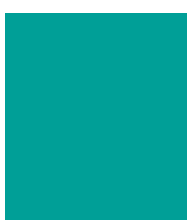
TL 311



N 718



TL 302



TL 191



TL 211



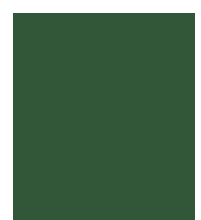
N 608



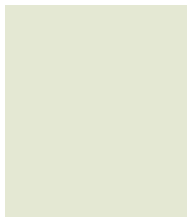
TL 231



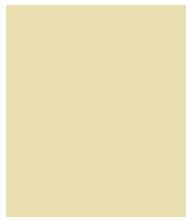
N 708



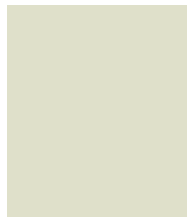
TL 301



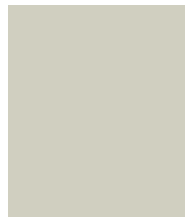
TL 023



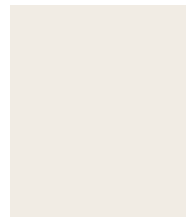
TL 253



TL 032



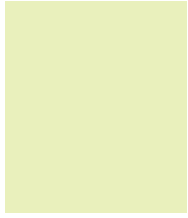
B 675



TL 094



N 168



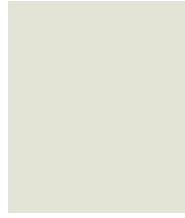
TL 294



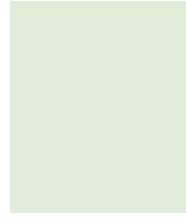
TL 333



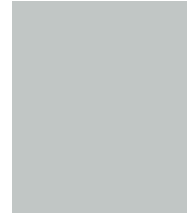
B 705



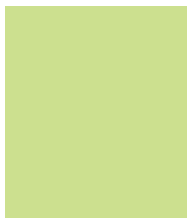
TL 014



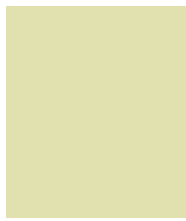
TL 084



N 158



TL 293



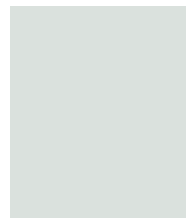
TL 273



B 1205



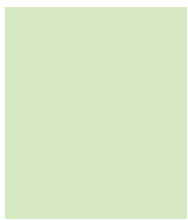
B 215



TL 073



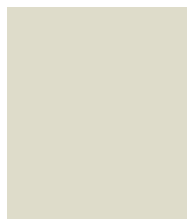
N 148



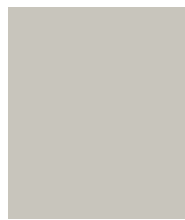
TL 324



TL 272



TL 044



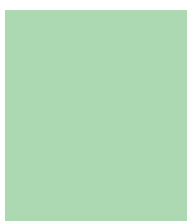
TL 054



TL 071



N 138



TL 323



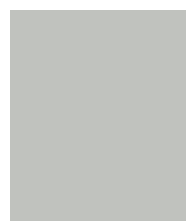
TL 271



TL 043



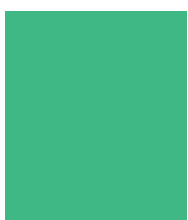
TL 053



B 175



N 128



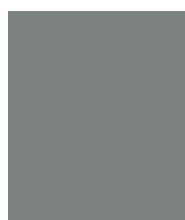
TL 322



B 765



TL 042



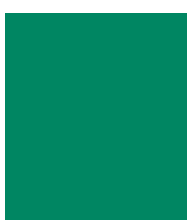
TL 052



B 225



N 118



TL 321



TL 232



TL 041



TL 051



B 245



B 715

The textures and colours are the results of printing processes or original workmanship carried out with manual techniques by decorators; before applying the product to walls, it is therefore advisable to carry out a sample in order to avoid disputes with the customer. Oikos declines all responsibility for disputes deriving from failure to comply with these instructions.

Le texture ed i colori sono il risultato di processi di stampa o esecuzioni originali eseguite con tecniche manuali da decoratori; pertanto prima dell'applicazione in parete si consiglia di realizzare un campione per evitare contestazioni da parte del cliente. Oikos declina ogni responsabilità per contestazioni derivanti dalla non osservanza di queste indicazioni.



## **Un'energica azione pulente anche in casa**

**Le doti uniche di lavabilità di Ultraten lo rendono uno smalto applicabile in tutti quegli interventi in cui sia richiesta un'energica azione pulente. Adatto per qualsiasi impiego, è la scelta giusta anche nelle abitazioni private, soprattutto negli ambienti cucina e nelle stanze giochi e camere dei bambini.**

## **Energetic cleaning even in the home**

**Ultraten's unique washability properties make it an enamel paint to be applied in all those situations where an energetic cleaning action is needed. Suitable for use in any room, it's an excellent choice even in private homes and especially in kitchen areas, playrooms and children's bedrooms.**

## Nelle scuole e nelle strutture sportive

Facile da pulire, è abitualmente utilizzato in ambienti pubblici quali asili, scuole, uffici e comunità.

Ultrasaten è stato proposto per decorare numerose strutture sportive: piscine, palestre ed i relativi spogliatoi hanno oggi a disposizione non solo un prodotto performante, ma anche una qualità estetica e cromatica che offre ai progettisti la possibilità di scegliere fra numerose lavorazioni.

## In schools and sports facilities

Easy to clean, Ultrasaten is often used in buildings open to the public, such as kindergartens, schools, offices and residential homes. Ultrasaten has been suggested for decorating many sports facilities: swimming pools, gymnasiums and their relative changing rooms today have available not just a high-performance product but also an aesthetic and colour quality that offers designers the chance to choose from a huge number of processes.







## La qualità negli ambienti sanitari

**Per le sue caratteristiche intrinseche, Ultrasaten viene preferito negli ospedali, nelle cliniche, nei laboratori, negli studi ambulatoriali, dove le superfici necessitano abitualmente di frequenti puliture. Il prodotto è indicato in genere in tutte le strutture sanitarie che richiedono standard qualitativi in linea con le severe normative degli enti pubblici. Dalle zone d'attesa fino ad arrivare alle sale operatorie, Ultrasaten è in grado di rispondere al meglio a tutte le esigenze di igienizzazione.**

## Quality in health service buildings

**Because of its intrinsic qualities, Ultrasaten is the preferred choice in hospitals, clinics, laboratories and medical centres, where surfaces habitually need frequent cleaning.**

**The product is generally recommended for all health service facilities that need quality standards in line with the strict regulations laid down by public authorities.**

**From the waiting areas to arriving in the operating theatre, Ultrasaten can respond perfectly to all sanitation needs.**

**Oltre agli aspetti prestativi, anche le scelte estetiche dettate dai più moderni criteri e studi della cromoterapia possono essere valorizzate dalle innumerevoli tinte della cartella colori, così da ottimizzarne il livello di gradimento da parte di operatori sanitari e pazienti.**

**As well as its performance aspects, the aesthetic choices dictated by modern design criteria and studies of chromotherapy can also be met by the numerous shades on the colour card, serving to optimise the level of satisfaction experienced by health service operators and patients.**



## Scheda Tecnica INT/us/03

### Qualità Tecniche

ULTRASATEN è uno smalto murale acrilico a basso impatto ambientale ad effetto satinato, lucido o opaco, autodilatante, antigraffio, resistente alle abrasioni, a basso assorbimento. Grazie alla sua speciale composizione, garantisce un'elevata copertura a basso spessore, un'ottima resa e massima resistenza all'ingiallimento, alla presa di sporco, agli alcali (soluzioni ammoniacali e sodiche), agli alcoli e ai detergenti chimici, facile da pulire, smacchiabile, è ideale per ambienti pubblici quali scuole, ospedali, uffici ecc. Miscelando con Biamax può inoltre essere utilizzato per ottenere pregevoli effetti decorativi ad effetto sabbaiato. Prodotto di alta qualità sottoposto a tutte le prove indicate dalla norma UNI 11021:2002 "Prodotti e sistemi per la verniciatura di ambienti con presenza di alimenti." Con basso odore, non infiammabile, amico dell'uomo e dell'ambiente.

### Campi d'Impiego

Pareti interne da decorare, soggette a forte usura o sporco o come fondo per prodotti decorativi.

### Preparazione dei Supporti

Pulire la superficie da pitturare asportando eventuali parti in fase di distacco. Nel caso di supporti molto assorbenti o friabili applicare l'apposito fissativo acrilico CRILUX o NEOFIX by OIKOS. Attendere almeno 6 ore prima di pitturare. Per aumentare la copertura del ciclo applicare il primer IL PIGMENTATO by OIKOS. Nel caso la decorazione richieda una finitura liscia rasare con STUCCO IN PASTA PER RASATURA by OIKOS.

### Modalità di Applicazione

Applicare due mani di ULTRASATEN a distanza di 4÷6 ore l'una dall'altra, diluendo entrambe le mani con un 20±25% di acqua potabile. ULTRASATEN si può applicare con pennello, rullo o spruzzo. È un prodotto autodilatante che non lascia segni di pennellate o rullate.

Aggiungendo a 4 litri di Ultrasaten (Lucido; Satinato; Opaco), un litro di Biamax 03 base TR si ottiene una miscela con la quale si possono realizzare particolari effetti decorativi:

- **Effetto Sabbaiato:** su una superficie liscia applicare con pennello o pennellina in maniera irregolare una mano della miscela ULTRASATEN/Biamax diluita al 20±25% con acqua. Dopo qualche minuto ripassare con pennello scarico per evidenziare la lavorazione. Nel caso la copertura non sia sufficiente è possibile applicare dopo 4÷6 ore una seconda mano. La resa varia a seconda della quantità di prodotto applicato.  
Resa 9÷10m<sup>2</sup>/l  
Per questa finitura è possibile ottenere l'effetto Stellato, aggiungendo due confezioni di Decorglitter per ogni litro della miscela generata.
- **Effetto Le Trame:** su una superficie liscia applicare 1 mano di Fondo Murales. Dopo l'essiccazione applicare con pennello una mano della miscela ULTRASATEN/Biamax diluita al 15% con acqua, avendo cura di effettuare l'ultimo passaggio in senso orizzontale, immediatamente lavorare la superficie trascinando il Tampone Millerighe (art. 133) nello stesso senso. Per eliminare eventuali imperfezioni dovute ad accumuli di prodotto ripassare la superficie prima dell'essiccazione con Spatola Dentata (art.A01). Dopo l'essiccazione

ripetere l'operazione applicando il prodotto sempre in senso orizzontale, ma lavorandolo con il Tampone Millerighe in senso verticale utilizzando la Spatola dentata per rimuovere eventuali imperfezioni. Si raccomanda di scaricare spesso il tampone Millerighe per evitare la formazione di grumi.  
Resa 4÷5m<sup>2</sup>/l.  
Per questa finitura è possibile ottenere l'effetto Stellato, aggiungendo una confezione di Decorglitter per ogni litro della miscela generata.

Questi effetti possono essere utilizzati come base per l'applicazione di altri prodotti decorativi OIKOS ampliando ulteriormente la gamma di decorazioni realizzabili. In questo caso si consiglia di miscelare Biamax con ULTRASATEN nella versione OPACO.

### Finiture Protettivi

MULTIDECOR, VELDECOR by OIKOS.

### Caratteristiche Tecniche:

#### L'applicazione

- Diluizione: 20±25% con acqua potabile; Le Trame 15%
- Resa: 9÷11 m<sup>2</sup>/l in due mani; Le Trame 4÷5 m<sup>2</sup>/l; Sabbaiato 9÷10 m<sup>2</sup>/l
- Strumenti d'impiego: pennello, rullo o spruzzo (ugello 1,7 mm), Tampone Millerighe
- Fissativi: CRILUX, NEOFIX, IL PIGMENTATO by OIKOS
- Temperatura di applicazione: +5°C÷+36°C (con umidità relativa non superiore a 80%)
- Tempo di essiccazione al tatto: 1÷1,30 h (temp. = 20°C con umidità relativa a 75%)
- Tempo di essiccazione totale: 4 giorni (temp. = 20°C con umidità relativa a 75%)
- Pulizia attrezzi: acqua

#### Il prodotto

- Composizione: resine acriliche in dispersione acquosa con pigmenti organici, inorganici e speciali additivi atti a facilitare l'applicazione e la filmazione.
- Peso specifico: Lucido: 1,24; Satinato: 1,3; Opaco: 1,37 kg/l ±3% (Bianco)
- pH: 8÷9,5
- Viscosità: 10.000÷20.000 ±5% CPS Brookfield (RVT 20 giri/min. a 25°C)
- Temperatura di stoccaggio: +2°C÷+36°C. Teme il gelo
- Reazione al fuoco: negativa se il prodotto è applicato su fondi ininfiammabili; materiale all'acqua con spessore inferiore a 0,600 mm secchi
- Permeabilità al vapore acqueo Sd: Lucido = 1,9 m. Satinato = 1,7 m. Opaco = 1,2 m (limite max consentito 2 m DIN 52 615)
- Resistenza al lavaggio: classe 1 (UNI EN ISO 11998:2006) conforme alla norma DIN 53 778, resistenza ad almeno 1.000 cicli abrasivi.
- Resistenza all'abrasione: conforme alla norma DIN 53 778, resistenza a più di 5.000 cicli abrasivi, superiore a 60.000 colpi di spazzola
- Effetto pulizia: conforme alla norma DIN 53 778: mano di vernice liberata dalle impurità con meno di 800 cicli abrasivi.
- Limite di emissione di Composti Organici Volatili (VOC), secondo Direttiva 2004/42/CE: Classe di appartenenza: Satinato/Opaco: A/a; VOC: 28 g/l (massimo); Limite Fase I (dal 1.1.2007): 75 g/l, Limite Fase II (dal 1.1.2010): 30 g/l. Lucido: A/b; VOC: 80 g/l (massimo); Limite Fase I (dal 1.1.2007): 150 g/l, Limite Fase II (dal 1.1.2010): 100 g/l
- Colori: bianco + tinte di cartella
- Confezioni: litri 1 - 2,5 - 4 - 10 - 14

### Dati Tossicologici

Il prodotto è esente da metalli pesanti quali cromo o piombo. Non contiene solventi tossici, aromatici, clorurati. Non si verificano polimerizzazioni pericolose. Il prodotto costituisce sostanza non pericolosa se utilizzato in modo tecnicamente idoneo. Si suggeriscono le normali cautele previste per la manipolazione delle pitture a base acquosa. Per lo stoccaggio e la movimentazione non sono previsti particolari accorgimenti; i contenitori, i residui ed eventuali spargimenti, raccolti utilizzando materiali assorbenti inerti quali: sabbia, terra, ecc., vanno smaltiti in conformità alle disposizioni nazionali o regionali vigenti. Il trasporto deve avvenire in osservanza degli accordi internazionali.

### Voci di Capitolato

Pulire accuratamente la superficie asportando eventuali parti in fase di distacco. Nel caso di supporti molto assorbenti o friabili applicare un isolante a base di resine acriliche del tipo CRILUX o NEOFIX by OIKOS, oppure per migliorare la copertura del ciclo applicare il primer IL PIGMENTATO by OIKOS. Dopo 6 ore applicare due mani di una pittura acrilica del tipo ULTRASATEN by OIKOS, conforme alle norme DIN 53 778, protettiva, inalterabile, lavabile, autodilatante e idrorepellente. Per ottenere gli effetti decorativi Sabbaiato e Le Trame miscelare il prodotto in rapporto 4+1 con Biamax 03 e applicare il prodotto secondo la specifica tecnica decorativa. Il tutto deve essere realizzato nel rispetto delle norme d'applicazione al costo di ..... al m<sup>2</sup> compreso materiale e posa in opera.

## Technical Data Sheet INT/us/03

### Technical Qualities

ULTRASATEN is a low environmental impact, acrylic enamel for walls, that comes in a gloss, matt or satin finish. The product is self-expanding, scratch resistant and resistant to abrasion. ULTRASATEN guarantees good coverage with low thickness, a high yield, great washability and excellent resistance to yellowing, to alkali (ammonia and sodium solutions) alcohol, chemical detergents and dirt retention. Easy to clean and wash, it is ideal for public premises such as schools, hospitals, offices etc. By mixing Ultrasaten with Biomax, it is possible to create plush decorative finishes with a grainy effect. It is a product of the highest quality and has been put through all the tests indicated by the UNI 11021:2002 regulations for "Products and systems for painting environments where there are food stuffs present". It has a low level of odour is, non-inflammable and friendly to both humans and the environment.

### Ideal Use

Interior walls to be decorated, especially when subject to abrasion or dirt. Base coat for decorative products.

### Surface Preparation

Clean the surface, removing any loose material. For crumbly or very absorbent substrates, apply the recommended acrylic fixative CRILUX or NEOFIX by OIKOS. Wait at least 6 hours before painting. In order to increase the coverage of the cycle use as primer IL PIGMENTATO by OIKOS. In the event that the decoration requires a perfectly smooth finish, screed over the surface first with STUCCO IN PASTA PER RASATURA (paste screed for walls) by OIKOS.

### Application Method

Apply two coats of ULTRASATEN diluted 20 ÷ 25% with drinkable water, leaving 4 ÷ 6 hours between each coat. ULTRASATEN can be applied by roller, brush or spray gun. It is a self-expanding product that does not leave signs of roller or brush strokes.

By adding one litre of Biomax 03 base TR to four litres of Ultrasaten (Gloss, Satin or Matt), it is possible to obtain a mix with which very particular decorative effects can be created:

- **Sabbiato Effect:** on a smooth surface apply by brush, in an irregular manner, one coat of the ULTRASATEN/Biomax mix, diluted 20÷25% with water. After a few minutes, pass back over the surface with the brush free of product, in order to highlight and bring out further the effect. If the coverage is not sufficient, after 4÷6 hours a second coat can be applied. The yield varies according to the quantity of product applied. Yield 9÷10 m<sup>2</sup>/l. For this finish it is also possible to obtain the Stellato effect by adding two pots of the additive Decorglitter for every litre of the mix that is created.
- **Le Trame Effect:** on a smooth surface apply one coat of Fondo Murales. After drying, using a brush, apply one coat of the ULTRASATEN/Biomax mix diluted 15% with water, taking care to pass over the product for the last time in a horizontal direction, immediately work over the surface by dragging the Tool for Corduroy effect (art. 133) in the same direction. In order to eliminate eventual imperfections caused by accumulations of product, before the product is dry, pass back over the surface with the Spatola Dentata (art. A01). Once dry, repeat the operation, always applying the product in a horizontal sense but working over the surface with the Tool for Corduroy effect in a vertical sense and using the Spatola dentata to remove eventual imperfections.

The company Oikos S.r.l. guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is

It is essential to regularly clean excess product from the Tool for Corduroy effect in order to avoid the formation of lumps. Yield 4÷5m<sup>2</sup>/l.

For this finish it is possible to obtain the Stellato effect by adding one pot of the additive Decorglitter to every litre of the mix generated.

These effects can also be used as the base for the application of other Oikos decorative products thus further enlarging the range of decorative finishes that can be achieved. In these instances it is best to mix Biomax into the MATT version of ULTRASATEN.

### Finish

MULTIDECOR, VELDECOR by OIKOS.

### Technical Characteristics

#### Application

- Dilution: 20÷25% with drinkable water, Le Trame 15%
- Yield: 9÷11 m<sup>2</sup>/l in two coats. Le Trame 4÷5 m<sup>2</sup>/l, Sabbiato 9÷10 m<sup>2</sup>/l
- Application tools: brush, roller or spray gun (1.7 mm nozzle) Tool for Corduroy effect
- Primers: CRILUX, NEOFIX, IL PIGMENTATO by OIKOS
- Application temperature: +5°C÷+36°C (relative humidity not higher than 80%)
- Drying time tack free: 1÷1.5 hours (temperature =20°C with relative humidity less than 75%)
- Drying time fully cured: 4 days (temperature = 20°C with relative humidity less than 75%)
- Tools cleaning: water

#### The Product

- Composition: acrylic resins in water dispersion, organic and inorganic pigments, additives aimed at helping application and film formation.
- Specific weight: Gloss: 1.24Kg/l; Satin: 1.3 Kg/l; Matt 1.37 Kg/l (white)
- pH: 8÷9.5
- Viscosity: 10,000±20,000 ±5% CPS Brookfield (RVT 20 revs/min. a 25°C)
- Storage temperature: +2°C÷+36°C. Keep from freezing
- Reaction to fire: negative when the product is applied onto a non inflammable surface: water based material with dry thickness of less than 0,600 mm.
- Water vapour permeability (Sd): Gloss: 1.9 m; Satin: 1.7 m. Matt: 1.2 m (max allowed limit 2 m DIN 52 615)
- Resistance to wash: class 1 (UNI EN ISO 11998:2006)
- Conforms to the norm DIN 53 778, resistant to at least 1,000 abrasive cycles.)
- Resistance to abrasion: conforms to the norm DIN 53 778, resistant to more than 5,000 abrasive cycles, in this case over 60,000 hits of brush.
- Resistance to clearing: conforms to the norm DIN 53 778, cleaning of impurities and dirt with less than 800 abrasive cycles.
- Emission limits of classification: Satin/Matt A/a; VOC: 28 g/l (max); Volatile Organic Limit Phase I (from 01/01/2007): 75 g/l, Limit Phase II (from 01/01/2010): 30 g/l compounds (VOC) classification: Gloss: A/b; VOC: 80 g/l (max) according to Limit Phase I (from 01/01/2007); 150 g/l directive 2004/42/CE: Limit Phase II (from 01/01/2010); 100 g/l
- Colours: white + colours chart
- Packaging: 1 – 2.5 – 4 – 10 – 14 litres

correct. Notwithstanding that indicated above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to

### Toxicological Data

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is considered to be a non-dangerous substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of in accordance with the regional and national regulations in force at that time. Transportation must be carried out in accordance with international agreements.

### Specification

Clean the surface, removing any loose material. For crumbly or very absorbent substrates, apply an acrylic fixative as CRILUX or NEOFIX by OIKOS. In order to increase the coverage of the cycle use as primer IL PIGMENTATO by OIKOS. Wait at least 6 hours before painting. Apply then two coats of an acrylic, protective, washable, self-dilating and water-repellent paint like ULTRASATEN by OIKOS, conforming to DIN 53 778. To obtain the decorative Sabbiato and Le Trame effects, mix the products 4+1 with Biomax 03 and apply the product according to the specific decorative technique required.

All must be carried out in accordance with the norms of application, at a cost of ..... m<sup>2</sup>. inclusive of materials and labour.

check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.



## Scheda Tecnica Technical Data Sheet INT/us/03

### Preparazione dei Supporti Surface Preparation

SU SUPPORTI NON LISCI  
ON ROUGH SURFACES



**STUCCO IN PASTA PER RASATURA**

0,3-0,5m<sup>2</sup> 6-8h

SU SUPPORTI RASATI FRIABILI O MOLTO ASSORBENTI  
ON SCREEDED, POWDERING OR HIGHLY ABSORBENT SURFACES



**CRILUX**

300% 20-60m<sup>2</sup> 6-8h  
500%-800%

o or



**NEOFIX**

50-100% 14-18m<sup>2</sup> 6-8h

SU SUPPORTI NON OMOGENEI  
ON UNEVEN SURFACES



**IL PIGMENTATO**

50-100% 14-18m<sup>2</sup> 6-8h

### Articoli Oikos Tools Oikos

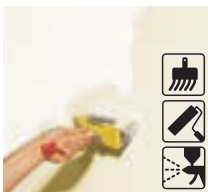


art. A01



art. 133

### Modalità di applicazione Application method ULTRASATEN



20-25% 9-11m<sup>2</sup> 4-6h

### Modalità di applicazione Application method effetto effect Sabbiato+ Stellato (optional)



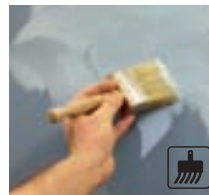
Mix Ultrasaten+Biamax03 in 4+1 litri liters



OPZIONALE PER EFFETTO STELLATO  
OPTIONAL FOR SPARKLING REFLECTION EFFECT

**DECORGLITTER**

2 conf pack/1 Mix



20-25% 9-10m<sup>2</sup>

### Modalità di applicazione Application method effetto effect Le Trame+ Stellato (optional)



20-30% 8-12m<sup>2</sup> 4-6h



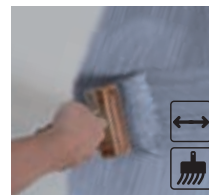
Mix Ultrasaten+Biamax03 in 4+1 litri liters



OPZIONALE PER EFFETTO STELLATO  
OPTIONAL FOR SPARKLING REFLECTION EFFECT

**DECORGLITTER**

1 conf pack/1 Mix



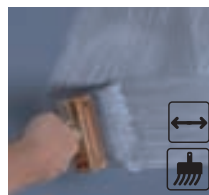
15%



4-6h



15% 4-5m<sup>2</sup>



15% 4-5m<sup>2</sup>



15% 4-5m<sup>2</sup>



15% 4-5m<sup>2</sup>

[www.oikos-paint.com/ultrasaten](http://www.oikos-paint.com/ultrasaten)

Nella sezione dedicata sono contenuti: brochure, cartella colori video tecnico-applicativo e documenti ad uso tecnico per una completa informazione sul prodotto.

Brochure, colour charts, technical/applicational videos and technical documentation for a complete information regarding the product, are container in the dedicated section.



Azienda con Sistema Qualità e Ambiente Certificato.  
Environmental and Quality System Certified Company.



Produzione, sviluppo & ricerca - Made in Italy.  
Copyright, immagini, nomi, marchi registrati e di proprietà Oikos S.r.l.  
Production, development and research - Made in Italy. Names and trade  
marks are registered and are property of Oikos S.r.l.



**MISTO**  
Carta da fonti gestite in maniera responsabile  
Paper from responsible sources  
**FSC® C044057**





8 016618 619727  
OIKOS - Marketing Dept. 128 000.3

**MIGLIORARE  
LA VITA CON  
IL COLORE**

**IMPROVING  
LIFE THROUGH  
COLOUR**

**OIKOS S.r.l.**  
Via Cherubini 2  
47043 Gatteo Mare (FC)  
**Italia**  
**T** +39 0547 681412  
**F** +39 0547 681430

**Export Dept.**  
**T** +39 0547 681460  
**F** +39 0547 681470  
**info@oikos-paint.com**  
**www.oikos-paint.com**

**Show Room Milano**  
Via Ingegnoli 28 c  
20093 Cologno Monzese (MI)  
**T** +39 02 2542968  
**F** +39 02 25459865

**Show Room Roma**  
Via Salaria Km 15,500  
00138 Settebagni (RM)  
**T** +39 06 88565907  
**F** +39 06 88560217

**Show Room Torino**  
Corso Svizzera 185  
10100 Torino (TO)  
**T** +39 011 7713855  
**F** +39 011 7499713

**OIKOS**