

# TECHNICAL DATA SHEET

## NEOFIX

### Technical Qualities

NEOFIX is a transparent, acrylic sealer for interiors. Formulated with special acrylic resins characterized by the small molecular dimension, it is highly pervasive (up to 5 mm), thus consolidating and sealing the surface. It is particularly indicated for very absorbent walls, old plasters, gypsum screeds, fibre cement and generally all wall surfaces. The product has a low odour level, is non-inflammable and friendly to both humans and the environment.

### Ideal Use

Interior walls.

### Surface Preparation

Clean the surface to be painted, removing all loose material. With new plasters, ensure that the substrate is thoroughly dry and mature.

### Application Method

On surfaces with average absorbency apply one coat of NEOFIX by OIKOS diluted 50% with drinkable water. On flaking or heavily absorbent surfaces apply two coats wet on wet diluted 100% with drinkable water. The application can be conducted by brush, roller or spray gun (1.3 mm nozzle). Wait 4÷6 hours before proceeding with the finish.

### Finish

Finishing products of the Interior line

### Technical Characteristics: Application

<b>Dilution:</b>	50-100% of drinkable water.
<b>Yield:</b>	14-18 m <sup>2</sup> /l according to surface to isolate.
<b>Application tools:</b>	Brush, roller or spray gun (1.3 mm nozzle)

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**Application****temperature:** +5°C ÷ +36°C (with relative humidity not exceeding 80%)**Drying time–  
tack free:**

1-2 hours (temperature =20°C with relative humidity less than 75%)

**Drying time–  
fully cured:**

10-12 hours (temperature =20°C with relative humidity less than 75%)

**Drying time –  
painting over:**

4-6 hours (temperature =20°C with relative humidity less than 75%)

**Tools cleaning:** Water**Technical Characteristics****Composition:** Acrylic resins in water dispersion, additives helping application and consolidation of surfaces.**Specific weight:** 1 Kg/l ±3%**pH:** 7-8**Viscosity:** 50 +/-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**Resistance to tear  
and adhesion:** Conforms to norm DIN ISO 4624**Emission limits of  
Volatile Organic  
Compounds (VOC)****according to  
directive  
2004/42/CE:** Classification: A/h; VOC: 1 g/l (max);  
Limit Phase I (from 1.1.2007), 50 g/l  
Limit Phase II (from 1.1.2010): 30 g/l**Packaging:** 1 - 4 - 10 - 20 l

## 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

## Specifications

Clean the surface to be painted, removing any loose material. New surfaces must be dry and mature. On surfaces with average absorbency apply one coat of a sealer such as NEOFIX by OIKOS. On flaking or highly absorbent surfaces apply two coats of a sealer such as NEOFIX by OIKOS, wet on wet. Wait 4-6 hours before applying finishing products.. All must be carried out in accordance with the norms of application, at a cost of.....m<sup>2</sup>. Inclusive cost of materials and labour. Scaffolding not included.

*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 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 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.*