

## TECHNICAL DATA SHEET

### ----- PAINT DIVISION -----

#### Paste Screed for Walls

#### sez. 1.0 Technical characteristic

PASTE SCREED FOR WALLS is a ready to use screed, formulated with special resins and inorganic pigments. It is easy to apply, mouldable and adheres well to the surface. Owing to these characteristics, the product is particularly suitable for screeding and filling operations on interior walls, cement plasters, rough plasters, prefab panels, and especially for walls deteriorated by small hairline cracks and fissures. The product has a low odour level, is non inflammable and friendly to both humans and the environment.

#### sez. 2.0 Ideal Use

Interior walls.

#### sez. 3.0 Surface preparation

Thoroughly clean the surface to be screeded, removing all loose material. In case of new walls, the surface must be thoroughly dry and mature.

#### sez. 4.0 Application method

In case of powdery, gypsum plasters apply one coat of the primer NEOFIX by OIKOS diluted 50% with drinkable water. Apply then one or two coats of the product with a stainless steel trowel obtaining a thickness or approx. 0.5 mm.

#### sez. 5.0 Finish

Finishing products of the PAINT and DÉCOR DIVISION.

#### sez. 6.0 Technical Characteristic: application

Dilution	ready to use, if necessary, dilute slightly with drinkable water
Yield	0.3-0.5 m <sup>2</sup> /l per 0.5 mm thickness, according to surface absorbency
Application Tools	Stainless steel trowel
Primers	NEOFIX by OIKOS
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	6-8 hours (temperature =20°C with relative humidity less than 75%)
Drying time: painting over	6-8 hours (temperature =20°C with relative humidity less than 75%)
Tools cleaning	Water

#### sez. 7.0 Technical Characteristic: the product

Composition	Acrylic resins in water dispersion, fillers, titanium dioxide inorganic pigments, additives
Specific weight	1.7 Kg/l ±3%
Ph	8-9
Viscosity	95,000 +/-5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	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 the norm DIN ISO 4624
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/a; VOC: 15g/l (max); Limit Phase I (from 01/01/2007): 75g/l, Limit Phase II (from 01/01/ 2010): 30g/l
Colours	White
Packaging	14 l

**sez. 8.0 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.

**sez. 9.0 Specifications**

Clean the surface, removing any loose material. Remove old detaching paints by scraping or using a paint stripper. In case of powdery, gypsum plasters apply one coat of a product like the primer NEOFIX by OIKOS diluted 50% with drinkable water. Apply then one or two coats of screed with a stainless steel trowel obtaining a thickness or approx. 0.5 mm. All must be carried out in accordance with the norms of application, at a cost of ..... m2. inclusive of materials and labour

**Note**

*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.*