

## TECHNICAL DATA SHEET

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

#### Decortina New

#### **sez. 1.0 Technical characteristic**

DECORTINA NEW by OIKOS is a special, smooth, matt, acrylic, smoke stain covering paint that also has excellent washability. Its formulation of acrylic resins in water dispersion, inorganic pigments and various additives, make the product especially suitable for surfaces that are difficult to cover such as those made dirty by smoke, soot and nicotine. It has a low odour level, is non inflammable and is friendly to both humans and the environment.

#### **sez. 2.0 Ideal Use**

Interior walls stained by smoke or nicotine.

#### **sez. 3.0 Surface preparation**

Thoroughly clean the surface to be painted, removing all loose material. Verify the adhesion of layers of paint already present, if any, because DECORTINA NEW may cause their detachment whenever poorly adherent.

#### **sez. 4.0 Application method**

The application cycle varies according to the substrate.

##### Warning:

- For powdery surfaces, it is recommended to apply a coat of CRILUX by OIKOS diluted 1:4 with drinkable water before proceeding with a cycle of DECORTINA NEW. Wait at least 3 hours before applying DECORTINA NEW.
- On oily/greasy surfaces the oil stains must be previously removed using a suitable degreasing detergent.
- Apply two coats of DECORTINA NEW allowing 6-8 hours between coats according to the surface condition.

#### **sez. 6.0 Technical Characteristic: application**

Dilution	ready to use
Yield	6-8 m <sup>2</sup> /l in two coats
Application Tools	Brush or roller
Primers	CRILUX or NEOFIX by OIKOS
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time: tack free	2 hours (temperature =20°C with relative humidity less than 75%)
Drying time: fully cured	3 days (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, organic and inorganic pigments, additives helping application and film formation
Specific weight	1.43 Kg/l ±3%
Ph	8-9
Viscosity	2,300 +/-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 flammable surface: water based material with dry thickness of less than 0,600 mm
Water vapour permeability (Sd)	1.9 m (max allowed limit 2 m DIN 52 615)
Resistance to washing	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.
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/a; VOC: 14g/l (max); Limit Phase I (from 01/01/2007): 75g/lt, Limit Phase II (from 01/01/ 2010): 30g/lt
Colours	White
Packaging	2.5 - 5 - 10 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. The application cycle varies according to the substrate. Warning: For powdery surfaces, it is recommended to apply a coat of CRILUX by OIKOS diluted 1:4 with drinkable water before proceeding with a cycle of DECORTINA NEW. Wait at least 3 hours before applying DECORTINA NEW. On oily/greasy surfaces the oil stains must be previously removed using a suitable degreasing detergent. Apply two coats of DECORTINA NEW allowing 4-6 hours between coats according to the surface condition. 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.*