

TECHNICAL DATA SHEET **DECORTINA NEW**

Technical characteristics

DECORTINA NEW is an ecological smoke stain covering paint that also has excellent washability and coverage, with a smooth, matt finish. Its formulation based on special acrylic resins in water dispersion, inorganic pigments and various additives, makes the product especially suitable for surfaces that are difficult to cover such as those made dirty by smoke, soot and nicotine. Product certified in class "A+" under emissions classifications (Decree of the Official French Gazzette dated 19th April 2011).



 Informazione sul livello di emissioni nell'aria di ambienti interni di sostanze volatili che presentano un rischio di tossicità per inalazione, su una scala che va dalla classe A+ (emissione molto bassa) alla C (alta emissione)

Ideal use

Interior walls stained by smoke or nicotine.

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

Application method

The application cycle varies according to the substrate.

Warning:

For very powdery surfaces, it is recommended to apply a coat of CRILUX by OIKOS diluted 1:4 with drinkable water. Wait at least 3 hours before applying the first coat of DECORTINA NEW.

On oily/greasy surfaces the oil stains must be previously removed using a suitable degreasing detergent for domestic use.

Apply two coats of DECORTINA NEW allowing 6-8 hours between coats according to the surface condition.

Technical characteristics: application

Dilution: Ready to use

Yield: 6-8 m2/l in two coats



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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

Technical characteristics: 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: +5C ÷ +36°C. Keep from freezing

Reaction to fire: 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 class: "A+" under emissions classifications (Decree of the Official French Gazzette dated

19th April 2011)

Emission limits of Classification: A/a; VOC: 14 g/l (max) Volatile Organic Compounds (VOC), Limit phase II (from 1.1.2010):30 g/l

in accordance with the norm 2004/42/CE:

Colours: White

Packaging: Lt 4

Safety information

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics



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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

Note

The company Oikos Spa 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