



SUPERCLEAN



GENERAL INFORMATION ON USE

Name

SUPERCLEAN

Description

Siloxane paint that ensures high breathability and water repellence, specially formulated using a technology based on the use of a special nanometre titanium and suitable additives and binders. This specific formula allows decomposing in inorganic materials all the organic substances that come into contact with the surface by means of a photocatalytic oxidation. Moreover, SUPERCLEAN has excellent yield and coverage features. For professional use.

Classification UNI 8681

Single-component finish coat dispersed in water, physical drying reaction, semi-gloss, modified acrylic.

(B4.C.O.A.2.FC)

Use

Outdoors

Suitable substrates

Cement plasters, smoothed walls and plasterboard elements, exposed reinforced concrete, concrete prefabricated elements, fibre cement

CHARACTERISTICS

Appearance/Composition

Physical state: *liquid*

Type of resin/binder: *modified acrylic (UNI 8681: FC)*

Appearance: *matt*

Dimensional Characteristics

Absolute gravity: *1620 ± 50 g/l*

Performance Characteristics

Dry weight residue: *65 ± 2%*

pH: *7, 5 - 8*

Colour range

Colours: white and pastel colours with reflection index value L > 80 (CIELAB 1976), made exclusively with inorganic pigments.

APPLICATION

Ambient conditions

Ambient temperature: *min +5°C max +40°C*

Relative ambient humidity: *max 80%*

Preparation of the substrate

New walls:

all substrates must be accurately prepared by manual brushing and/or high-pressure cleaning. On

very absorbing surfaces, we recommend applying a coat of water-based sealant Silofix (IVAS)

Already painted walls:

All the substrates must be carefully prepared by manual or mechanical brushing and/or high-pressure cleaning equipment depending on the type and intensity of dirt on the surface to be treated, making sure they are free from efflorescence, inconsistent parts, release agents, waxes, oils and anything that could compromise adhesion; remove any peeling or flaking parts and apply a coat of Silofix (IVAS) sealant.

Equipment

Type: *brush, short-haired woollen roller, airless spraying equipment.*

Diluent

Type: *water*

Dilution: *25-30%=250-300 ml for every litre of product*

Application procedure

Apply two or more coats of SUPERCLEAN 6 h apart; the first coat thinned 25%-30% with water, the second 25% with water

Drying or setting at ≈ 23°C

Surface: *6 h*

Coverage (with two coats)

3-4 m²/l

Recommended amount used per m²: *250 ml*

Coverage per pack (14 l): *56 m² approx.*

The coverage varies according to the roughness of the substrate

Coating with paint

Compatibility with other products: *with all solvent-free products*

STORAGE

Packaging

14 l

Storage

Minimum and maximum temperature: $+5^{\circ}\text{C}$ $+30^{\circ}\text{C}$

Stability in original containers: 365 days

SAFETY INFORMATION

Hazard classification

Hazard labels not required in accordance with:

Law Decree dated 3rd February 1997 n° 52 amended by Law Decree dated 25th February 1998 n°90, Ministry of Health Decree dated 4th April 1997, Ministry of Health Decree dated 28th April 1997, Law Decree dated 16th July 1998 n° 285, Directive 1999/45/EC dated 31st May 1999, Ministry of Health Decree dated 7th July 1999, Ministry of Health Decree dated 10th April 2000, Ministry of Health Decree dated 26th January 2001, Ministry of Health Decree dated 11th April 2001, Directive 2001/58/EC, Directive

2001/59/EC, Directive 2001/60/EC and subsequent amendments

Warning advice for the user

See the safety card

Odour limit

Odourless

Identification of type of waste material

In accordance with EEC decision 2000/532/EC amended as: 2001/118/EC, 2001/119/EC, 2001/573/EC and subsequent amendments

Plastic containers:

Classifiable with code 150102. Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities

Metal containers:

Classifiable with code 150104. Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities

If the containers contain residues of liquid material they can be classified with code 080112

Dispose of in accordance with local regulations

ITEM OF THE SPECIFICATIONS

Care must be taken while carrying out the works to protect all the surfaces not being painted. Preparation of the substrates by dusting, manual brushing and/or high-pressure washing depending on the kind of dirt and how dirty the surfaces to be treated are. Application by brush, roller or air spray equipment of a first coat of paint for outdoor use based on siloxane resins dispersed in water, inert mineral extenders, suitable pigments and a particular type of nanometre titanium SUPERCLEAN (IVAS), followed by a second coat of the same product once the first one is completely dry. Applications must be made on perfectly dry surfaces, with ambient temperature and surface temperature ranging between $+5^{\circ}\text{C}$ and $+40^{\circ}\text{C}$. The product must not be applied when the air-humidity layer is more than 80% of the RH.

N.B. This Technical Information Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.