



Water-repellent acrylic-siloxane water-based paint with anti-mould additive

DESCRIPTION

Water-based paint with acrylic-siloxane resins and mineral fillers that make it highly breathable and water-repellent. This paint contains biocidal product with fungicidal and algacidal properties based on the active principle for film protection. Particularly suitable for dehumidifying and mineral processes. The product has obtained the Eurofins certification for Indoor Air Comfort Gold as a guarantee that the product meets the low emission requirements, as well as the most relevant specifications in Europe; sign of attention to the quality of a healthy internal environment. For indoor use.

MAIN PROPERTIES

- Siloxane formulated with Activ technology;
- Breathable;
- Water-repellent



TECHNICAL DATA

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| Film aspect EN 13300 | Matt (≤ 10 gloss 85°) |
| Thickness EN 13300 | Class A, fine ($< 100 \mu\text{m}$) |
| Vapour permeability (class V) (EN 1062) | Class V1 - High |
| Classification (UNI 8681 / UNI 8682) | One-pack, physical drying, matt, acrylic-siloxane-based topcoat paint dispersed in water (B4.C.O.A.2.FC) |
| Hiding power (EN 13300) | Class 2 (8 m ² /L) |
| Wet abrasion resistance (EN 13300 / EN 1062) | Class 3 |
| Specific weight | 1570 \pm 30 g/l |
| Type of binder | Acrylic-siloxane |
| Solid content | 65 \pm 2% |
| Drying time | Can be overpainted after 4 hrs, completely dry after 12 hrs |
| Dirt grip (UNI 10792) | Medium |
| Volatile organic compounds (VOC) | Cat A/a (2004/42/CE); EU limit 30 g/l (2010). This product contains max 1,00 g/l of VOCs. |

CHARACTERISTICS

| | |
|-------------------|--|
| Coverage | With the application of 2 coats: 4-5 m ² /l |
| Coverage per pack | (14 l): 70 m ² , approx. Coverage varies according to substrate absorption. |
| Overpaintable | Compatibility with other products: compatible with all water-based products |
| Colour range | White and Colours can be produced with the You Color tinting system |
| Dilution | Water; 1st coat: 30-40%; 2nd coat: 15-20% |

APPLICATION

Suitable Substrates:

Cement-based plaster, painted plaster, lime-based plaster and paint, exposed reinforced concrete, precast concrete features and panels, gypsum and fibre cement walls and features.

Ambient Conditions:

min +5°C max +35°C max RH 80%

Preparation of the Substrate:

All supports must be free of release substances, dry, clean and cohesive. The plasters must be sufficiently cured according to the type of material and the manufacturer's instructions. On surfaces with the presence of mold or algae treat with VITASANA SOLUX (IVAS) sanitizing cycle

Lime & Plaster Filling of all irregularities such as holes and cracks by applying IVASTUCCO synthetic resin-based fine filler and subsequent sanding with sandpaper. Consolidation by applying a coat of ACRILICA 100 acrylic fixative or MICRALICA micronized fixative.

Plasterboard Filling of all irregularities such as holes and cracks by applying IVASTUCCO synthetic resin-based fine filler and subsequent sanding with sandpaper. Consolidation by application of ACRILICA 100 acrylic fixative or MICRALICA micronized fixative.

Plaster
Filling of all irregularities such as holes and cracks by applying IVASTUCCO fine synthetic resin-based filler and subsequent sanding with sandpaper (internal only). Depending on the type of plaster, carry out any restorations or smoothing with UNIFORM WHITE/GREY. Consolidation by applying a coat of ACRILICA 100 acrylic fixative or MICRALICA micronized fixat
N.B In case of non-uniform surfaces (patched, partially coloured, plastered etc.) or application of dark and intense colours, we recommend applying a uniforming base coat from the primer line, PRIME TECH, RASOFONDO 0.1-0.3 (IVAS) depending on the desired grain size

In the case of surfaces with non-adherent or chalky tempera application, completely remove the layers of applied tempera.

Type of Equipment:

brush, roller, airless spraying equipment

Vector Grip SF33 Plus - White filter 0.31 mesh - Nozzle HEA ProTip - dil.15% - Size 415 - pressure 130 bar

Application Procedure:

Dilute SILAN TECH as indicated and mix with a low speed mixer. Apply two coats, waiting at least 4 hours between coats. For brush or roller painting, to achieve a uniform appearance, cross the direction of strokes during application.

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

Packaging:

14 l - 5 l - 2.5 l - 1 l

Storage:

1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

TECHNOLOGIES/CERTIFICATIO

