Technical data sheet

RESILOX VI QUARTZ MFR



Description of the product

Strong crack-bridging and water vapour permeable façade paint with limewash look.

The combination of a strong hydrophobic paint with low dirt absorption and the presence of an encapsulated biocidal product ensures ultimate resistance and façade protection.

Properties

- Excellent water vapour permeability class V1: SD Value < 0.1m
- Very low water permeability (EN 1062-3): class W3: < 0.1 kg/(m²xh0.5)
- Good washability: scrub resistance 1
- Good covering
- Strongly hydrophobic: water pearling lotus effect
- Excellent action against green growth
- PU reinforced

| Packaging & colour | | | | | |
|--------------------|----------------|--|--|--|--|
| Packaging | 3.5 KG • 15 KG | | | | |
| Colours | | White and all colours starting from base A and C with the colour dispenser for building paints | | | |



| Resin | Siloxane dispersion | | | | | |
|-------------------------|-------------------------------------|---|--|--|--|--|
| Gloss | Ultra mat | Ultra matt: < 1 Gardner 85° | | | | |
| Density | 1.55 (± 0 | 1.55 (± 0.05) g/cm ³ | | | | |
| Solids content | 45 (± 2) % by volume | | | | | |
| | 65 (± 2) % by weight | | | | | |
| VOC | < 15 g/L | < 15 g/L | | | | |
| Washability | Scrub res | Scrub resistance 1: excellent (DIN 13300) | | | | |
| Drying times | 2h | Dust-free: 30 min Dry after: 2 h Repaintable after: 4 h (20°C) | | | | |
| Solvent | (* | waterborne | | | | |
| Applications | | Top coat for wall and facades: mineral surfaces existing paint layers | | | | |
| Theoretical yield: | 0,3-0,5 Kg = 1 m ² | The practical yield can largely be influenced by the roughness and porosi of the substrate and the applied layer thickness. | | | | |
| Use | | ready for use when applied with a block brush, a limewash look can be obtained after two layers | | | | |
| Clean the equipment | | with water | | | | |
| Application temperature | ≥ 8°C | these minimum conditions should be maintained during drying and fi forming for the following 48 hours | | | | |
| Humidity | ≤ 85% | | | | | |
| Shelf life | | minimum 18 months in original, unopened packaging, stored in a dry, frost-free place | | | | |



| Surface preparation | | | | | | | |
|---------------------|---|--------------------------------------|----------------------------------|---------------------------------------|--|--|--|
| Recommendation | The surface must always be clean and dry. Remove dust and other impurities. | | | | | | |
| Type of substrate | Fungi, algae, mosses | New and/or powdering Unpainted | Existing layers of paint | Cracks or other surface defects | | | |
| Preparation | Fungex + thorough post-cleaning | - | remove non-V1 layers of paint | - | | | |
| Prime coat | Resilox V1 Fixprim | | | | | | |
| Intermediate coat | - | - | - | Resilox V1 Quartz MFR | | | |
| Finishing coat | 1 of 2 layers <i>Resilox V1 Finish</i> when Resilox V1 Quartz MFR is used as intermediate coat as crack-bridging OR a 2nd layer Resilox V1 Quartz MFR for a limewash look | | | | | | |

Safety

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet.

Disclaimer

This data sheet replaces all previous editions. The information given in this technical data sheet has been compiled in accordance with the latest laboratory data. Some technical characteristics may have been adjusted or changed. No claim can be made on completeness.

Before use, it is necessary to ensure that the product is suitable for this specific application. To this end, prior testing is necessary.

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