

SILKCOAT®

'art of paint'



Technical Data Sheet (TDS)

Product Name: Super Primer

Product Description: Super Primer is a water-based, silicone-modified insulation material and paint primer for both interior and exterior use, based on a vinyl acrylic copolymer binder.

Features: Super Primer creates a strong bonding bridge between the paint and the surface, maximizing paint adhesion. Thanks to its silicone-modified structure, it provides high water repellency for both interior and exterior applications. In addition to reducing paint consumption, it acts as a powerful insulating primer. Exterior surfaces primed with Silkcoat Super Primer become resistant to dampness. By reducing the water absorbency of plastered surfaces, it decreases paint consumption. It prevents water leakage in terrace cracks, gaps that may occur over time between window sills and walls, as well as in bathrooms and toilets. It is an extremely strong insulation material that prevents dampness in floor slabs in contact with soil and in the surrounding walls of basement floors.

Application Areas: Used for providing insulation on interior and exterior surfaces, preventing dampness on exterior façades, sealing cracks on terraces, gaps between window sills and walls, and preventing water leakage in bathrooms and toilets.

Technical Data: Binder: Vinyl Acrylic Copolymer Consumption: When diluted with water at a ratio of 1:7 (1 L product + 7 L water), depending on surface absorbency, an area of 60–100 m² can be primed 15–25 g/m² Thinner: Water Thinning Ratio: As a paint primer: Exterior surfaces: 1 L Super Primer + 5 L water Interior surfaces: 1 L Super Primer + 7 L water As an insulation material: 1 L Super Primer + 1–2 L water Density: 1.05 ± 0.02 g/ml Drying Time: Completes drying in 1 hour at 20°C and 50% relative humidity pH: 4.0–4.5

Application: The surface to be treated must be free from dust, dirt, and oil. After lightly sanding all flaking and old painted surfaces, cracks and holes should be filled with Silkcoat Acrylic Putty. When used as a paint primer, Super Primer can be applied to both newly prepared and old painted surfaces. Applied onto the surface, it ensures strong adhesion of the new paint layer. On surfaces primed with Super Primer, high surface-tension synthetic paints must not be applied as a topcoat, as this may cause hairline cracks over time. When used as an insulation material, no paint should be applied over Super Primer. The product must never be used without dilution.

Warnings: S2: Keep out of reach of children. S24/25: Avoid contact with eyes and skin. S46: If swallowed, seek medical advice immediately and show the container or label. Store in a tightly closed container. Do not discharge into drains.

Storage: Can be stored for a minimum of 2 years in a cool, clean, and dry environment without exposure to direct sunlight, provided the container remains unopened.

Packaging: 15 L, 2.5 L Plastic Buckets



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