

Strikolith Pearlcoat

Product Name:

Strikolith Pearlcoat

Composition:

High quality factory-compounded paint based on a high-quality dispersion binder in combination with selected additives and pigments. Strikolith Pearlcoat has a specially-developed "Strikoxan" binding agent, which affects the microstructure of the outer wall surface to give it self-cleaning properties. This also gives it an optimum rain resistance and very high vapour permeability.

Properties:

Excellent adhesion to almost all mineral surfaces. Hydrophobic and water run-off properties. Self-cleaning and low maintenance. More resistant to the adhesion of micro-organisms. Resistant to heavy industrial pollution. Highly permeable to water vapour. Resistant to driving rain and weather resistant.

Colors:

White and all light colours with a brightness above 70%. NB: The water run-off effect may be less for darker colours.

Use:

Specifically for finishing exterior walls with a mineral or resin-bonded surface. In particular, for finishing external wall insulation systems in both new-build and renovation situations. Structural maintenance benefits due to its water run-off properties.

Technical data:

Classification according to the EN 1062 standard

Density: Approx. 1.5 kg/dm³

Viscosity: Approx. 14,000 mPa.s

Opacity: Class 3 (EN 1062)

Fineness: Class S1 (EN 1062)

pH value: Approx. 8

Water vapour permeability (sd value): Approx. 0.05 m, Class V1 (S 1062)

Water absorption coefficient (w value): Approx. 0.02 kg/(m². Vh), Class W3 (EN 1062)

Carbon dioxide permeability coefficient: 6%

Whiteness: 93.9%

Gloss: (85° angle) Class G3 (EN 1062)

Wet abrasion resistance: Class 1 (EN 1062)

Paintable: After approx. 6 hours depending on relative humidity, temperature and substrate type.

Coating thickness: 150-220 µ

Surface preparation:

Surfaces should be dry, solid and clean. Thoroughly remove any old loose paint and plaster. Completely remove grease deposits and other contaminants with Strikolith Strikoclean. If required, treat surfaces with Strikolith Deep Primer and allow to dry.

General Processing:

Dilute the first layer of Strikolith Pearlcoat with up to 10% tap water and apply with a distemper brush, thick fleece roller or spray equipment. When it has dried sufficiently, apply a second layer of Strikolith Pearlcoat diluted with up to 2% tap water. Clean tools with water immediately after use.

Consumption:

Approx. 5 m² per litre per coat. The coverage achieved depends on the application method, the quality of the surface and the shape of the object.

Packaging:

5, 10 en 15 liter in kunststof emmers.

Storage:

Storage life is approximately 1 year if kept airtight and in a cool and frost-free place.

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Safety:

You should protect all relevant parts of the body using appropriate equipment. If Strikolith Pearlcoat comes into contact with the eyes, rinse immediately with plenty of clean water (for about 15 mins). Then consult a doctor. For more information, see the Peents safety data sheet.

Particularities:

Mix Strikolith finishing paints thoroughly and to the correct colour before use to prevent any colour differences. Building components that are not to be treated with the product should be protected effectively. Do not use or allow to dry if the temperature of the air or the surface to be treated is below +5°C. The maximum relative humidity is 65%.