

DESCRIPTION

Silstar is a facade paint produced on the basis of silicone and acrylic resins. The coat created following the use of Silstar is characterized by a high degree of vapour permeability. It fully protects the surface from atmospheric conditions as well as development of microorganisms after complete drying and gives the surface a pleasant appearance.

USE

Silstar paint is recommended for painting of Drytex and Roptex finishes. It may also be used to paint all other mineral substrates, however, the surface may at times require priming using Strongsil.

TECHNICAL DATA

Weight:

21.7 kg net pail /base/

Coverage:

Paint consumption to a major extent depends on surface smoothness.

On average (two-coats) it varies from 0.35 to 0.4 kg/m².

NOTE: Coverage rate has been determined assuming the product is applied by an experienced professional. The actual coverage may significantly depend on the condition of the substrate as well as application method used and individual experience.

Drying time:

Under average weather conditions (temperature 20°C, 55% relative humidity) the Silstar coat is dry to the touch (surface dry) after 2 hours and ready for application of a second coat after 12 hours.

The painted surface should be protected against water for at least 24 hours.

NOTE: Drying time at lower temperatures and higher humidity, in particular during autumn months may be significantly longer.

Vapour permeability

The Silstar paint finish demonstrates a high level of vapour permeability.

Mildew resistance

The paint is secured with efficient anti-mildew and anti-algae agents.

PREPARATION OF SUBSTRATE

Remove all old blistered paint coats. Remove all surface gloss.

The surface should be clean, dry, well bonded and free of tarnishes and blooms.

Dryvit Drytex and Roptex finishes should be completely dry. Under average weather conditions (temperature +20°C and 55% relative humidity), finishes may be painted so soon after 48 hours of their application.

Drying time in case of lower temperatures and higher relative humidity, in particular during autumn months is longer. Discolorations and blooming may appear during the painting of moist mineral finishes. If this occurs, wait until the surface is completely dry and then remove blooms with 2% hydrochloric acid which should be subsequently washed, dried and then repaint using Silstar paint.

Walls should be painted twice in order to achieve the desired colour.

Limestone-Cement finishes

- Freshly laid finishes may be primed only when they are air dry, drying time being dependent on thickness and atmospheric conditions - at least 28 days after they have been executed. Already existing finishes should be washed, dried and all surface defects repaired. Surface should be primed using Strongsil.

Concrete substrates

- Freshly laid finishes may be painted after 28 days; already existing finishes should be washed, rinsed, dried and all surface defects repaired. Surface should be primed using Strongsil prior to painting.

NOTE: Drytex and Roptex finishes should not be primed prior to painting.

APPLICATION CONDITIONS

Air and substrate temperature at the time of application of

Silstar paint and during the next 24 h may not drop below +7°C.

PREPARATION FOR USE

Silstar should be thoroughly mixed prior to being used.

NOTE: Painted should not be thinned.

Adding water may result in the appearance of discolorations on the facade finish. Paint hue changes after thinning.

APPLICATION METHOD

Silstar paint may be applied using a brush, roller or spray.

PAINTING

Painting should be carried out by an experienced contractor.

The Silstar coat should be applied in continuous coats in order to avoid differences in tint with the last brush or roller movement always being carried out in the same direction. Two coats of paint should always be applied in case of colour changes.

Painting with the use of an overly dry roller may result in uneven coverage of the surface.

Clean tools with water while paint is still wet.

Avoid painting hot walls and those exposed to direct sunlight.

NOTES AND LIMITATIONS

Silstar paints should not be used directly on the base coat as a finish for insulation systems.

STORAGE TIME AND CONDITIONS

Store in tightly sealed original pails at a temperature of at least +7°C for a period not exceeding 12 months from the manufacturing date, provided on packing.

Pails should be protected against direct sunlight.

PERMISSION FOR USE

Product may be used in the Republic of Poland.

Product meets Polish standard PN-91/B-10102. Is part of ITB Technical Approvals: Dryvit Drysulation AT-15-2717/2003 and

Silstar



SILICONE FACADE PAINT

DS.02.4.04

Dryvit Roxsulation SM AT- Hygiene Certificate
15-2794/2003. HK/B/0828/01/2000.

MADE IN POLAND
ISO 9001

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