SILSTAR

DS.EN.04.54.01

Silicone fasade paint

PRODUCT DESCRIPTION

Silstar is a façade paint based on acrylic dispersion with an addition of silicone resin emulsion.

COLOURS

Available in Dryvit range of colours.

WEIGHT/PACKAGING

17,36 kg net/pail

COVERAGE

0,35 – 0,4 kg/m^2 (in two coats)

The coverage standard has been defined by an authorised contractor. The actual coverage depends largely on the surface,
its preparation, application method and experience of the contractor..

APPLICATION CONDITIONS

The ambient and surface temperature, at a relative humidity 55% during application of Silstar paint, and for the following 24 hours, may not be lower than +7oC and higher than +25oC.
During and after completion of work, protect the paint from adverse weather conditions (precipitation, high temperature, strong wind, fog etc.) until it dries completely.
While painting moist plaster, efflorescence and stains may appear on the paint surface.
Silstar paint may not be applied on horizontal surfaces exposed to rain. Minimum surface slope should be 27 degrees.
The paint may not be used below the ground level.

USES

Silstar paint is recommended for painting Drytex and Roxtex plaster surface. It can also be used for painting other sound mineral substrates after prior priming with Strongsil product.

ADVANTAGES AND TECHNICAL DATA

Density:	1,35 ÷ 1,67 g/cm^3
pH:	8,5 ÷ 9,5
Silstar:	-Durable surface protection against weather conditions; - Protection from microbial development on facades (PMR technology) - Attractive surface finish; - Low water absorption - Very good quality covering; - High scrub resistance (> 2.500 cycles)

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SUBSTRATE PREPARATION

The surface should be smooth, clean, dry, sound, free from deposits, efflorescence, greasy spots and other contaminants impeding the application.
Drytex and Roxtex plaster
The surface should be completely dry, however, they can be painted only after at least 48 hours from application (temperature 20°C, relative humidity 55%).
At lower temperatures and higher relative humidity, especially in autumn, the drying time may be longer.
In case of application at higher temperatures, the plaster must be cured by moistening with water. The curing should be finished at least 12 hours before paint application.
Cement and lime plaster and concrete surface
The surface should be completely dry, however, they can be painted only after at least 28 days from application (temperature 20°C, relative humidity 55%).
The substrate should be primed with Strongisl product.Painting can be started not earlier than 12 hours from priming.
Painting old mineral substrates and paints
Remove loose fragments, wash and dry the surface, repair gaps and prime with Strongsil products. Painting can be started not earlier than 12 hours from priming.

PREPARATION FOR USE

Stir the paint thoroughly with a clean low-speed stainless steel mixer (at 400-500 rpm) immediately prior to application.
Stirring time 1-1.5 min.
Silstar must not be thinned with water.

APPLICATION METHOD

Apply at least two coats of Silstar paint, using a paintbrush, roller or spraying method.
Allow at least 12 hours before application of the second coat.
The paint must be applied on a uniform surface in a continuous manner (with no breaks).

STORAGE TIME AND CONDITIONS

Store in original sealed containers in dry conditions at the temperature from 7˚C to 38˚C, for a maximum of 24 months from the production date on the package. Protect the packages from damage and direct exposure to sunlight..

DRYING TIME

Approx. 12 hours at +20oC and 55 % relative humidity. At lower temperatures and higher relative humidity, the drying time may be longer.

MAINTENANCE

Surface painted with Silstar can be washed using Algo Stop product. Wash the surface with water after using Algo Stop. Maximum washing pressure 120 at. The distance between the washer nozzle and the wall should be 0.4-0.5 m.

PERMISSION FOR USE

ETA-18/0944
Hygienic Certificate of the National Institute of Hygiene

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NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO PZH
PRODUKT Z ATESTEM

DRYVIT SYSTEMS USA (EUROPE)
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dryvit®