

DESCRIPTION

Colorsil is a potassium glass based silicate facade paint. The Colorsil created coat with is characterized by a high degree of permeability. After drying, it fully protects the surface from atmospheric conditions as well as development of micro-organisms and gives the surface a pleasant appearance.

USE

Colorsil is recommended for painting of Drytex and Roptex finishes. It may also be used for painting all other mineral surfaces.

TECHNICAL DATA

Weight:

approx. 21.7 kg net (pail)

Coverage:

Paint consumption to considerable 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 normal atmospheric conditions (temperature 20°C, 55% relative humidity) the Colorsil 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 Colorsil paint finish demonstrates a high degree 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 after at least 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 Colorsil paint. Walls should be painted twice in order to achieve the desired colour.

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

Limestone-Cement finishes

- Finishes may be painted only when they are air dry, drying time being dependent on thickness and atmospheric conditions - at least 28 days after they have been applied. Already existing finishes should be washed and all surface defects repaired.

Concrete substrate - Finishes may be painted after 28 days; already existing finishes should be washed, rinsed, dried and all surface defects repaired.

APPLICATION CONDITIONS

Aia and substrate temperature at the time of

application of Colorsil paint and during the next 24 h should be at least +7°C but no more than +25°C.

PREPARATION FOR USE

Colorsil paint should be thoroughly mixed prior to being used.

NOTE: Paint should not be thinned. (Thinning of paint may result in discolorations on the facade finish. Paint hue changes after thinning).

APPLICATION METHOD

Colorsil paint may be applied using a brush or roller.

PAINTING

Painting should be carried out by an experienced contractor.

In order to avoid differences in tint, the Colorsil coat should be applied in continuous coats with the last brush or roller movement always being carried out in the same direction. Always apply two coats of paint in case of changes in colour.

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 walls exposed to direct sunlight.

NOTES AND LIMITATIONS

Colorsil paints should not be applied directly onto the base coat as a finish in insulation systems. Due to its alkaline content, protect eyes against contact with paint.

STORAGE TIME AND CONDITIONS

Store in tightly sealed original containers at a temperature of at least +4°C for a period not exceeding 12 months from the manufacturing date, provided on packaging.

Colorsil



SILICATE FACADE PAINT

DS. 06.4.02

Containers should be protected from direct sunlight.

Product may be used in the Republic of Poland. Product is part of the Dryvit Outsulation ITB Technical Approval:

AT-15-2808/2003.

Hygiene Certificate: B-2070/97.

MADE IN POLAND
ISO 9001

The information provided above complies with specifications regarding Dryvit system installations and is presented in good faith. Dryvit shall not be held liable for design and contractor work. Please contact our company in order to ensure that you are making use of the most recently available information.