



DECORATIVE WATER-BASED EXTERIOR PRODUCT GROUP

BETEKSILAN

PRODUCT DESCRIPTION

Acrylic copolymer emulsion-based, silicone, matte-looking, exterior top-coat paint.

SPECIFICATIONS

Includes all the properties required on external surfaces by combining the advantages of its hydrophobic binder structure and silicone content in the ideal form. Offers breathability and water repellency together by reflecting the advantages of the silicone in the optimum level. Prevents the paint to peel and fall, crack and blister by enabling the surface to get wet less and dry fast thanks to the qualities of silicone. High UV resistance thanks to the pigments in its formula with perfect coverage power. Holds on to the application surface well thanks to its superior adherence power. Spreads easily over the surface. thus providing savings in both time and labor.

APPLICATION SURFACES

Used safely as decorative or protective on brute concrete, smooth and rough plasters, mineral-based surfaces, and faded self-supporting silicone or acrylic-based old painted surfaces.

APPLICATION

Ensure the application surface is secure, dry, clean and self-supporting. Remove all types of stain, dust, block grease and loose layers. Wait for the setting period (28 days) on concrete, brute concrete, new plastered surfaces and clean the loose plaster particles with scraper or similar methods. Correct and repair the surface if required. Begin painting after applying the appropriate primer. Avoid application between 10:00 AM and 04:00 PM during hot weather conditions. Recommended to be applied to shady walls. Ensure the ambient and the surface temperature is between +5°C and +30°C, and protect the surface from all kinds of precipitation, dew and frost.

You can access the MSDS and TDS forms including the information regarding detailed application, healthy-safety-handling risks and precautions on www.betekexport.com.

WARNINGS

Surfaces requiring Paste:

For cement-based surfaces that will be painted for the first time, mix Betek Exterior Paste with fresh white/gray cement and water mixture that is equal to 20% of its weight. Apply the mixture directly on cleaned and moisturized plaster/concrete surfaces. For old painted surfaces, apply a single coat of exterior paint primer before paste. Move on with painting after applying repair paste and paint primer once again. Ensure the ready-to-use pastes are applied maximum 1 mm thick in order to prevent cracking and slumping.

Surfaces requiring Repair Mortar:

Apply Betek Stako for 0-10 mm surface leveling and correcting. Recommended to use 1 kg Betek 1 + 4 kg Water for thinning.

Apply glass-fiber mesh with 10 cm width along the crack if the crack continues as a straight line on the surface and with 10 cm at all joints throughout the surface if there are numerous cracks on the surface. Ensure the glass-fiber mesh is applied as close to the exterior surface as 1/3 of the total thickness of the surface correction and leveling material.

Protect the surfaces from extreme dew and rain especially during the period between cement-based surface correction and repair paste application and final coat. Otherwise, white spots will be formed. In such a case, moisture the surface with a car wash brush and apply 1 unit of water-based siloxane base surface impregnated material + 1 unit of water mixture.

Airless Spraying

Pressure : 140 bar
Nozzle Angle : 50°
Nozzle Size (inch) : 0.019"- 0.021"
Diluting : 5% (Volume)

THINNING

Thin with a maximum of 15% water. During high volume exterior painting works, special attention should be paid that the diluting products are utilized in a constant ratio in order to prevent differences in tone.

DRYING TIME (at 20°C, 65% HR):

First drying : 30 - 60 minutes
Second coat application : 6-8 hours
Final drying : 24 hours

CONSUMPTION

6-10 m² single coat per liter depending on the type, absorbency and structure of the application surface. Perform a controlled sample run to estimate the precise consumption.

STORAGE

May be stored for 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. Close the package right after application in an air-tight manner.

PACKAGING

15 L, 7.5 L, 2.5 L

HAZARD DESCRIPTION

Xi Irritating.

Hazard statements

H317 May cause an allergic skin reaction

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P321 Specific treatment (see on this label).
P363 Wash contaminated clothing before reuse.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations

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