



## DECORATIVE WATER-BASED EXTERIOR PRODUCT GROUP

### BETEK FACADE

#### PRODUCT DESCRIPTION

Silicone, acrylic copolymer emulsion-based, matt-looking, exterior top-coat paint.

#### SPECIFICATIONS

Holds on to the application surface well thanks to its superior adherence power. Ensure water repellency thanks to its silicone structure. Resistant to atmosphere conditions, sun rays and air pollution. Enables the moisture formed on the surfaces to go out with its breathability. Easy to apply, spreading easily over the surface.

#### APPLICATION SURFACES

Can be applied to plaster, rough plaster, comb mosaic, polished mosaic, concrete, brute concrete, concrete board, MDF, OSB, and even to old painted ready-plaster type surfaces that can still support themselves even though they may have lost their color.

#### 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.

#### 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 Betek Boxan 451 surface impregnated material + 1 unit of water mixture.

#### Airless Spraying

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

#### DILUTION



Thin by max. 15% with clean water in applications with brush and roller, and by max. 5% with clean water in spraying. Ensure all products are thinned at the same rate in order to prevent color tone differences.

**DRYING TIME (at 20°C, 65% HR):**

Touch dryness : 1-2 hours  
Resting period between the primer and the coats : 6-8 hours  
Final drying : 24 hour

**CONSUMPTION**

7-10 m<sup>2</sup> single coat per liter depending on the type, absorbency and structure of the application surface. Apply a sample area to estimate the net quantity needed.

**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.

**In compliance with TS 7847.**

**In compliance with the G communiqué.**

Brightness : Class G3  
Dry Film Thickness : Class E2  
Granule Size : Class S1  
Water Vapor Transmission Rate : Class V1  
Water Transmission Rate : Class W2  
Crack Coverage Capacity : Class A0  
Carbon Dioxide Permeability: Class C0  
Mold Growth Resistance : Class K2

This technical sheet is prepared based on laboratory data under normal conditions, consult to technical personnel for details that are not provided above. Otherwise, the manufacturing company cannot be held responsible for the failures that may arise due to lack of knowledge. Our company reserves the right to change this information.

**PACKAGING**

15 L, 7.5 L, 2.5 L

**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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