



DECORATIVE WATER-BASED EXTERIOR PRODUCT GROUP

BETEK PANZER PRIMER

PRODUCT DESCRIPTION

It is a Silicone-grafted® Frontier Polymer® based exterior paint primer with high pigmented, high hiding power, adherence and penetration power that provides maximum resistance against whitening that may occur as a result of alkali efflorescence on exterior facades thanks to its Micamer® Protection Effect.

PROPERTIES

Micamer® Protection Effect is the maximum prevention of the dissolution of alkali salts to the paint surface and the whitening that may occur thanks to the laminar layers formed by the special mica fillers used in the primer formulation.

Thanks to this special filler formulation developed against efflorescence, and to the use of Frontier Polymer Technology® binder, not only high adherence strength is provided, but also a binding bridge is established between the paint and the surface. It reduces paint consumption. Thanks to its high breathability, it allows the moisture within the texture to come out. It prevents the paint to be applied on it from being absorbed differently by the surface.

APPLICATION SURFACES

Betek Panzer Primer can be applied on acrylic and mineral based, plasters, concrete, exposed concrete, betopan, discoloured but self-supporting old painted and terracite type surfaces. The defects on the application surface must be removed in the best way possible. For topcoat paints with low hiding power warning, Betek Panzer Primer should be applied in a tone suitable for the colour tone of the topcoat paint and by tinting as recommended systemically.

APPLICATION

The application surface must be solid, dry, clean and self-supporting. It should be cleansed from all kinds of dirt, dust, mould oil and loose layers, if any. Wait for setting time (28 days) on concrete, exposed concrete, new plastered surfaces, while removing loose plaster particles from the surface by way of scraping or similar methods. Wait for 4 weeks on newly plastered surfaces. Surface correction and repairs should be made if necessary. For this purpose, depending on the level difference on the surface, and on the condition of the surface defect as well, it should be corrected with Stako repair putties and / or exterior putty (Betek Exterior Paste). After these processes are completed, Betek Panzer Primer should be applied by roller, brush or airless spraying method. It is not recommended to apply between 10:00-16:00 hours in hot weather. It is recommended to apply on shaded facades.

Our products must be applied on substructure surfaces made in accordance with the General Technical Specifications for Construction No. 26568, dated 30.06.2007, and all current annexes thereof.

WARNING 1

During the application and product drying period, the ambient and surface temperature should be between +5°C and +30°C and all kinds of precipitation, dew and frost should be avoided.

WARNING 2

In order to solve the problem on surfaces with efflorescence or where there is a risk of efflorescence, Betek Panzer Primer should be applied before all Betek exterior products.

BETEK BOYA VE KİMYA SANAYİ A.Ş.

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WARNING 3

Surfaces to be applied with putty: For cement based surfaces to be painted for the first time, a mixture of fresh white/grey cement + water (in boza consistency) up to 20% of its weight should be added to Betek Exterior Paste and mixed with the help of a low speed drill until a homogenous appearance is achieved. The mixture should be applied directly to the cleaned and moistened plaster/concrete surfaces. If putty application is to be made on old painted surfaces, a single coat of exterior paint primer should be applied. Following this process, putty repair and paint primer should be applied again and the painting process should be started. Ready-to-use putties should be applied with a maximum thickness of 1 mm to prevent cracking and denting.

AIRLESS SPRAYING

Pressure: 140 bars

Nozzle Angle: 50°

Nozzle Size (inch): 0.013"

Dilution: 5%

DILUTION

Dilute with clean water at a maximum rate of 15%.

DRYING TIME (under 20 °C, 65% HR)

Top coat paint application: 6-8 hours

CONSUMPTION

Depending on the type, absorbency, texture of the application surface, as well as on the desired design, an area of 7-13,3 m2 can be primed in a single coat with 1 Liter. It should be noted that there will be an average of 40% more consumption on thick textured surfaces (sprinkling plaster, comb mosaic, thick grain texture, etc.). A controlled sample study should be carried out for exact consumption.

STORAGE

It can be stored for 3 years in its unopened package in a cool and dry place, protected from frost and direct sunlight. Close the lid of the package in an airtight manner immediately after use.

PACKAGING

15 L, 7.5 L, 2.5 L

Pos. No.

15.540.1323, 15.540.1330, 15.540.1329, 15.540.1337, 15.540.1338, 15.540.1339

Quotation No.

10.300.1171, 10.300.1172

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