

DECORATIVE WATER-BASED EXTERIOR PRODUCT GROUP

PURAKRIL PRIMER

PRODUCT DESCRIPTION

Silicon modified acrylic emulsion-based, pigment, exterior top-coat primer with high coverage, adherence and penetration power.

SPECIFICATIONS

Improved penetration ability on surfaces having low absorbency with the special binder used in its formula. High adherence thanks to the special filler system. Forms a binding bridge between the paint and the surface. Prevents the salt to surface to the paint layer by being dissolved thanks to this quality. Reduces paint consumption. Enables the moisture in the structure to be released thanks to its breathability. Prevents the paint that will be applied to be absorbed differently by the surface.

APPLICATION SURFACES

Purakril Primer can be applied on acrylic- and mineral-based surfaces, plasters, concrete, exposed concrete, pre-cast concrete panels, faded but still self-supporting old painted ready-plaster surfaces. Ensure to smoothen the imperfections on the application surface. Recommended to be colored with a shade in line with the shade of the top coat paint as systematically recommended for top-coat paints with poor coverage.

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. Wait for at least 4 weeks after any plaster application. Correct and repair the surface if required. Use a Stako repair paste and/or a suitable exterior paste based on the state of the surface imperfection and level difference. Correct surface imperfections with Exterior Paste. Apply Purakril Primer using a roller, brush or airless spraying method after these steps. 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. It is required to wait 6 to 8 hours between the application of the primer and between each coat of paint. During this time, the surface should be protected from frost and rain.

Note: Application of 1 portion Betek Boxan 451 + 1 portion water mixture by brush on the surface is recommended before the paint primer on surfaces with risk of efflorescence. And on surfaces with the problem of efflorescence, application of 1 portion Betek Boxan 451 + 1 portion water mixture and single coat of paint in the same color is recommended to resolve the problem.

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.

For airless spraying:

Pressure : 140 bar
Nozzle Angle : Nozzle Size (inch) : 0.013"
Thinning (Water) : 5% (Volume)



THINNING

Thin by a max. of 10% using clean water.

DRYING TIME (at 20°C, 65% HR):

Final coat application : 6-8 hours

CONSUMPTION

7-12 m² single coat per liter depending on the type, absorbency, structure of the application surface and the desired pattern. Note that an average of 40% more product will be consumed on textured surfaces (such as rough plaster, comb mosaic, coarse grain texture). 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, 2.5 L

HAZARD PHRASE

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/vapors/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 a rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local, regional, national and international regulation.

This technical sheet is prepared based on laboratory data at normal conditions. Consult 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 a lack of knowledge. Our company reserves the right to change this information.

Where necessary, please refer to Material Safety Data Sheets for more information on health, safety and handling risks and precautions associated with the products.

This product is manufactured by Betek A.Ş. with certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002, TS ISO/IEC 27001. Rev1 May 17