



DECORATIVE WATER-BASED INTERIOR PRODUCT GROUP

BETEK SMART

PRODUCT DESCRIPTION

Acrylic copolymer-based decorative interior top-coat emulsion paint.

SPECIFICATIONS

Offers economy and quality together with its high hiding power and water tolerant structure. Integrates with the surface of application. No blistering and flaking. No disturbing odor due its water-based formula and environmental-friendly.

APPLICATION SURFACES

Betek Smart is applied after priming on interior old-new painted/plastered ceilings-walls, plaster, putty, plasterboard, concrete board, OSB, glass textile surfaces.

APPLICATION

Ensure the application surface is smooth, secure and in a well condition to hold the primer and the top-coat paint. Clean all types of stain, dust, block grease, loose layers and make the required surface corrections. Comply with the defined setting periods on concrete, brute concrete and new plastered surfaces (28 days).

Sand the surfaces using fine grained emery paper before starting to apply primer on old painted water-solvent based surfaces.

Use Betek Primer on the new plastered surfaces that will be painted for the first time.

Apply Betek Gypsum Primer or Betek 1/7 – 1/10 Concentrated Primer on absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete as a single coat without combing and polishing in a way that will not create a glassy thin film layer on the surface. Do not apply the paint directly on lime. Apply one or two coats of top coat paint after applying one coat of stain hiding paint on very dirty surfaces in order to improve the hiding power. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry, and protect the surfaces against frost. Apply using a brush, a roller or a sprayer.

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

WARNING:

Transparent Primers: Apply Betek Primer or Betek 1/7 – 1/10 Concentrated Primer on absorbing interior surfaces and high dust generating surfaces like plaster, lime, whitewash and aerated concrete (interior-exterior) as a single coat without combing and polishing. A glassy surface will be formed when you apply these primers to the old painted (water-solvent painted) surfaces without high dust generation and surfaces with glue / paste. Coverage, cracking and/or adherence issues can be seen on these created surfaces even though you apply the final coat 7-8 times. In such a case, continue sanding and scraping until the glassy layer is fully removed.

Pigment Primers: Use Betek Primer as primer/transition primer on wall surfaces that are both primed and painted with water-solvent based paints. Since the binder will be absorbed when such primers are applied to absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete, there will be dusty appearance on the surface and problems will be seen.

Pasted Surfaces: Apply transparent primers without combing/polishing (by rolling the roller downwards once) on absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete if the wall surfaces will be corrected with a paste. Then apply the ready-to-use paste (the surface must be leveled with a paste that is compatible with bottom and top coat paint), continue with a pigment primer and move on to the final coat of paint. Notch the surface frequently if plaster will be applied on an old paint. Otherwise, avoid applying plaster directly on paint. If applied, the final paint coat will fall along with the plaster.

Lime and Loose Layer Cleaning: Clean the old paint layers that cannot hold themselves and absorbing surfaces like lime under the paint using a wire brush, scraper and/or spiral. Or clean using a water jet with maximum 250 bars after making a trial. Do not forget to make a sample test for water jet or sanding methods. Otherwise, high pressure may damage the surfaces and lead to significant repair and correction needs.



Airless Spraying

Pressure : 120-140bar
Nozzle Angle : 50°
Nozzle Size (inch) : 0.019"
Thinning (Water) : 10% (Volume)

THINNING

Recommended to be applied in two coats after thinning by 30% with clean water in brush and roller applications.

DRYING TIME (at 20°C, 65% HR):

Touch dryness: 30 - 60 minutes

Resting period between coats: 6 hours

Final drying: 24 hours (drying time can increase at higher relative humidity and lower temperature values)

CONSUMPTION

12-16 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

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.

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. having the certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002.