



DECORATIVE WATER-BASED INTERIOR PRODUCT GROUP

BETEK HYGIENIC PAINT SEMI-GLOSS

PRODUCT DESCRIPTION

Anti-bacterial, minimum-allergenic, water-based, silky-matte, wipeable, decorative, top-coat, interior paint that includes all the features of interior paints that can be wiped thanks to the incredible harmony and optimization of new generation silicons, silicon-based fillings, pigments and acrylic-binders, and is modified with chemicals preventing the growth of microorganisms.

SPECIFICATIONS

Applied on surfaces facing the risk of bacterial growth due to high temperatures such as industrial spaces that are not externally insulated against thermal loss, kitchens, dining halls, barns, bathrooms, warehouses, health institutions in order to take precaution against bacterial growth. Minimum-allergenic, silky-matte interior paint that is developed to prevent bacterial growth in industrial spaces thanks to its special formula and technology. High strength of Betek Hygienic Paint achieved with silicon technology is improved even more with the new 'Color and Surface Protection Technology' and reached the highest level. No disturbing odor due to its water-based formula. Environmental-friendly.

APPLICATION SURFACES

Applied on concrete, exposed concrete, plaster, MDF, precast concrete panels, brick, old-painted, glass textile, paintable wall papers together with a suitable primer to prevent the growth of bacteria and on kitchen, dining hall, barn, bathroom, warehouse, health institution, children room, kindergarten walls to overcome the risk of mold formation. Displays a high decorative performance on sateen plastered, paste applied, sub-layer completed surfaces. This paint should not be applied directly to loose layers.

APPLICATION

Clean the application surface from any dirt, dust, mold oil, loose layers, and ensure the application surface is stable, dry, clean and self-supporting. 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.

Sand the old painted surfaces (water-solvent based) using fine grained emery paper, and then prime. Use our pigmented primer Betek Primer or Betek Lux Primer on these surfaces or new plastered interior surfaces that will be treated for the first time. Apply Betek 1/7-1/10 Concentrated Primer or Betek Gypsum Primer on absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete as a single coat without combing and polishing. Do not apply directly on lime. Apply one or two coats of top coat paint after applying one coat of Betek Kapatan stain hiding paint and one coat of Betek Lux Primer on very dirty surfaces in order to improve the hiding power. Be careful to ensure that the ambient and surface temperature stays between +5°C and +30°C throughout the application and the drying out period of the product.

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 1/7-1/10 Concentrated Primer or Betek Gypsum Primer without combing or polishing on absorbing and high dust generating surfaces such as plaster, lime, whitewash and aerated concrete as a single coat. A glassy surface will be formed when you apply these primers to the old painted (water-solvent based) 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 a 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 Betek Lux Primer and move on to the final coat of paint. Notch the surface frequently if plaster will be applied on an old paint. Otherwise, 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.

For airless spraying:

Pressure: 120-140 bar

Nozzle Angle: 50°

Nozzle Size (inch): 0.019"

Thinning: 5%

THINNING

Recommended to be applied in two coats after thinning by 10% with clean water in brush and roller applications.

DRYING TIME (at 20°C, 65% HR):

Touch dryness: 30 - 60 minutes

Resting period between coats: 4-6 hours

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

CONSUMPTION

55-80 ml/m² in a single coat depending on the type, absorbency and structure of the application surface. With 1 liter, 13-18 m² area can be painted. Perform a controlled sample run to estimate the precise consumption.

STORAGE

May be stored for 2 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 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 the 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 rash occurs: Get medical advice/care.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Brightness: Class G2

Granule Size: Class S1

Covering Power: Class 2 (7m²/L)

Wet Rubbing Fastness: Class 1

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.