

SYNTHETIC PRODUCT GROUP

BETEK SYNTHETIC PAINT

PRODUCT DESCRIPTION

Modified alkyd resin-based top coat gloss synthetic paint with high and permanent gloss, and perfect coverage and adhesion.

SPECIFICATIONS

It has a gloss appearance and the capability of superior covering and spreading on surfaces where it is applied. Does not leave brush and roller marks or flow due to its easy-to-comb structure. Does not contain lead.

APPLICATION SURFACES

Used safely on interior and exterior wood, iron-steel-sheet metal, concrete, exposed concrete, plaster, concrete board, plaster board, OSB, MDF surfaces and furnitures with a suitable primer.

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, rust, 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. Clean the surface after sanding, apply a synthetic primer.

Wood surfaces that will be painted for the first time: Burn the knots on the wood and clean the wood resins with cellulosic thinner. Saturate with Betek Impregnated Care. Thus, take long term precaution against blue fungi that reduces the strength of the wood and changes its color. Prime with a single coat of synthetic primer. Smooth the surface with a fine-grained emery paper and apply Betek Synthetic Paint as a top coat.

Old painted wood surfaces that faded or got dirty: Clean the surface with a fine-grained emery paper. Prime the paste-treated and sanded surface with a synthetic primer. Apply two coats of Betek Synthetic Paint. Iron-steel-sheet metal surfaces that will be painted for the first time: Remove any grease, rust and dirt from the surface. Prime the surface with two coats of Betek Antirust. Smooth the primed surface with emery paper and apply Betek Synthetic Paint. Metal surfaces like galvanized sheet, aluminum, copper zinc: Apply Betek Astarix and then apply Betek Synthetic Paint. Old painted metal surfaces that faded: Remove the oxidation layer with a fine-grained emery paper. Prime with synthetic primer if there is no indication of rusting, smooth with fine-grained emery paper and apply Betek Synthetic Paint. 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. Apply in two coats with a roller or a brush and wait for 24 hours between coats. Clean the tools used with Betek Synthetic Thinner immediately after application.

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

BETEK BOYA VE KİMYA SANAYİ A.Ş.

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Tel: +90 (216) 571 11 00 - Faks: +90 (216) 571 13 70 - www.betekexport.com



FOR AIRLESS SPRAYING

Pressure: 120-140bar

Nozzle Angle: 50°

Nozzle Size (inch): 0.013"

Diluting: 10% (Volume)

THINNING

Thin by 10% using Betek Synthetic Thinner to achieve the consistency that can be applied with a roller or brush. It can be applied in single coat for airless applications, provided that the desired film thickness is provided by diluting with 10% Betek Synthetic Thinner. It should be noted that problems, such as rising, shrinking, cracking and drying, may occur on the surface for dilutions to be performed with thinners of different brand.

DRYING TIME (at 20°C, 65% HR)

Touch dryness: 3-4 hours

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

Note: Maximum coverage is obtained when waiting period is observed and the surface is primed.

CONSUMPTION

16-20m² 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.

FLASH POINT

36°C

STORAGE

May be stored for at least 3 years in its unopened packaging in a cool and dry environment protected against frosting and direct sunlight. To store the paint remaining in its packaging safely, some amount of thinner used must be added until the whole surface of the paint is completely covered or cover of the packaging must be closed firmly and fixed after twisted 180° for 1-2 times.

PACKAGING

15 L, 3.75 L, 2.5 L, 0.75 L

HAZARD DESCRIPTION

Xn Hazardous to health.

HAZARD STATEMENTS

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

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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.

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P405 Store locked up.

P501 Dispose of contents/

INGREDIENTS IDENTIFYING THE HAZARD FOR LABELING

Solvent naphtha (petroleum), medium aliph.

Naphtha (petroleum), hydrotreated heavy

Naphtha (petroleum), hydrodesulfurized heavy

Solvent naphtha (petroleum), light arom.

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.

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