

SYNTHETIC PRODUCT GROUP

BETEK ASTARIX

DESCRIPTION

Alkyd resin-based, fast-drying, silk-matt primer paint with perfect adhesion.

SPECIFICATIONS

- Anti-corrosive for iron and steel surfaces (DIN 18363).
- Dries fast. Top coat paint can be applied only 3 to 4 hours after its application.
- Can be painted with water- or solvent-based paint.
- Adheres perfectly to the surface.
- Resistant to nitro thinners (thinner used for cellulosic varnishes).
- Resistant to weather conditions.
- Does not contain Lead or Aromat.

APPLICATION SURFACES

Can be used on interior and exterior iron, steel, aluminum, zinc (galvanized surfaces), hard PVC, copper, wood and surfaces made with various wood products.

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 (soft matt - silk matt - semi-matt) water-solvent based surfaces.

On wood surfaces: Remove any resin and knot with cellulosic thinner and sand the surface. Recommended to apply Betek Impregnation Care before Betek Astarix to raw wood surfaces. Avoid exceeding 12% average humidity for hard woods and 15% for soft woods. Can be applied as a single coat on interior and exterior surfaces.

On zinc (galvanized), hard PVC, aluminum, copper surfaces: Sand PVC surfaces before application. Sand other surfaces only if it is required. Remove any dust, dirt and oil layers. Recommended to apply two coats of Betek Astarix to external zinc surfaces.

On iron and steel surfaces: Clean the application surface from grease, dirt, rust and old paint residues that are not self-supporting. Recommended to apply 1 coat Betek Astarix to internal surfaces and 2 coats to external surfaces.

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.

AIRLESS SPRAYING

Pressure: 150 bar

Nozzle Angle: 50°

Nozzle Size (inch): 0.013"

Diluting: 5-15 % (Volume)

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



THINNING

Thin by max. 5% with Betek Synthetic Thinner for brush-roller applications. Thin by 5-15% with Betek Synthetic Thinner for pistol applications, and apply with 3-4 bars pressure. 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-dry: 45 minutes

Hard-dry: 3-4 hours (drying time can increase at higher relative humidity and lower temperature values).

CONSUMPTION

10-11m² 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

62°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

2.5 L

HAZARD DESCRIPTION

Xn Hazardous to health.

N Dangerous to environment.

HAZARD STATEMENTS

H350 May cause cancer.

H304 May be fatal if swallowed and enters airways.

Contains Zirconium, dipropyleneglycol iso-Bu. alc. neodecanoate propionate cobalt complexes, 2-butanone oxime. May produce an allergic 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.

P281 Use personal protective equipment as required.

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

P308+P313 IF exposed or concerned: Get medical advice/attention.

P331 Do NOT induce vomiting.

P405 Store locked up.

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

INGREDIENTS IDENTIFYING THE HAZARD FOR LABELING

Naphtha (petroleum), hydrotreated heavy

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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.

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.

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