

## SYNTHETIC PRODUCT GROUP

### BETEK ANTIRUST

#### PRODUCT DESCRIPTION

Anti-corrosive surface primer with a combination of synthetic alkyd resin.

#### SPECIFICATIONS

It protects iron, steel, sheet surfaces against corrosion with the special combination of alkyd and anti-corrosive pigments and creates a very good adherence to surfaces applied.

#### APPLICATION SURFACES

It is used to prevent corrosion on any type of iron, steel, sheet 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, rust, dust, block grease, loose layers and make the required surface corrections. If steel-iron-sheet metal surfaces will be painted with Betek Antirust for the first time, the surfaces must be first sanded thoroughly and then, any oil residue and dirt on the surface must be removed using an oakum dampened to Betek Synthetic Thinner. Iron, steel, sheet metal surfaces which have been previously painted and show rust indications must be cleaned with a wire brush or sandpaper until reaching the iron, steel, sheet surface, and Betek Antirust must be applied on the surface after any dust on the surface is cleaned using an oakum dampened to Betek Synthetic Thinner. Application must be made in two coats with 24-hours interval for active protection. It is recommended to use a different color at each coat or to color the second antirust coat with the top coat paint in 5-10% ratio. 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. 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](http://www.betekexport.com).

#### FOR AIRLESS SPRAYING

Pressure: 140 bar

Nozzle Angle: 50°

Nozzle Size (inch): 0.013"

Diluting: 10-15 % (Volume)

#### THINNING

It is applied in two coats by diluting with 10% Betek Synthetic Thinner for applications with brush and roller. 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: 1-2 hours

Hardening Drying: 6-8 hours

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

BETEK BOYA VE KİMYA SANAYİ A.Ş.

Zümrütevler Mahallesi Ural Sokak No: 38 34852 Maltepe, İstanbul / Türkiye  
Tel: +90 (216) 571 11 00 - Faks: +90 (216) 571 13 70 - [www.betekexport.com](http://www.betekexport.com)



### CONSUMPTION

Depending on the surface and application method, an area of 12-14 m<sup>2</sup> can be painted with 1 liter in a single coat (in a dry film thickness of 45 ± 10 mm). Perform a controlled sample run to estimate the precise consumption.

### FLASH POINT

41°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, 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.

### 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.

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.

BETEK BOYA VE KİMYA SANAYİ A.Ş.

Zümrütevler Mahallesi Ural Sokak No: 38 34852 Maltepe, İstanbul / Türkiye

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

