



## DECORATIVE SYNTHETIC PRODUCT GROUP

# Betek Road Marking Paint

### PRODUCT DESCRIPTION

A chlorinated rubber-based, matte paint with high wear-resistant used for road and pavement markings.

### SPECIFICATIONS

High adherence, quick-drying, abrasion resistant, high performance paint, which do not change color.

### APPLICATION SURFACES

Intended for use in marking road lines, painting paving stones and marking parking lots. Asphalt and concrete surfaces. For concrete surfaces, the concrete must be poured at least 1 month prior to the application. It is recommended to perform a test with some amount of paint on the surface for applications on previously painted surfaces (epoxy, water based road marking paint, etc.).

### APPLICATION

Any dust, dirt, stone chips and so on materials must be removed of the surface before applying Betek Road Marking Paint. For painting paving stones, broken, missing sections should first be corrected or replaced. For marking road lines, application should be made on loose ground, abraded aggregated surfaces as much as possible. The application should be made on a clean and dry asphalt surface under ambient conditions without rain and wind, provided that ambient and asphalt temperature is minimum of 15 °C and relative humidity is maximum of 85%. Pedestrian or vehicle traffic should not be allowed before the hard dry time (45 minutes at 25°C) is completed. If glass globules are to be applied, the glass globules should be added into the paint during the application immediately after the paint has been applied in order to obtain a brightness effect due to the correct reflection of light beams coming from any source and to ensure road safety especially in night drives. When the material is initially applied to the road, glass globules are invisible. However, they become visible after a while due to the abrasion caused by traffic. Over time, they continue to serve as a reflective agent, with road lines appearing shiny. Before application, shiny surfaces should always be coarsened. For ideal surface performance, glass globules should be added into the product, and the application should be made with airless systems.

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).

### THINNING

Ready to use.

### DRYING TIME (at 20°C, 65% HR):

Touch drying is completed in approximately 15 minutes. Final drying (time period required to open to traffic) is approximately 45 minutes (drying time may extend in higher relative humidity and lower temperature conditions).

### CONSUMPTION

Depending on the type, absorbency and structure of the application surface, an area of 3 m<sup>2</sup> can be painted with 1 liter for a dry film layer thickness of 550 microns. Perform a controlled sample run to estimate the precise consumption.

### FLASH POINT

<23°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

25Kg

### HAZARD DESCRIPTION

Xn Hazardous to health.



F Highly flammable.

#### **Hazard statements**

H225 Highly flammable liquid and vapour.

H350 May cause cancer.

H360Df May damage the unborn child. Suspected of damaging fertility.

H373 May cause damage to organs through prolonged or repeated exposure.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

Contains 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.

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:**

Naphtha (petroleum), hydrotreated heavy

Toluene

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.**