



Fawori Road Marking Paint

PRODUCT DESCRIPTION

Matte paint with high wear-resistant used for road and pavement markings.

SPECIFICATIONS

- ✓ Solvent-based
- ✓ Matte
- ✓ High adhesive strength
- ✓ Quick drying
- ✓ Abrasion resistant
- ✓ Non-fading

APPLICATION SURFACES

Intended for use in marking road lines, painting paving stones and marking parking lots. For applications on concrete surfaces, the concrete must be poured at least 1 month before application, the surface should be scored, and the paint should be applied with an airless spray. It is recommended to perform a test with some amount of paint on the surface for application on previously painted surfaces (water based road marking paint, etc.). **WARNING:** It should not be used on surfaces of bright concrete which are rectified with helicopter concrete polisher or have previous epoxy coating.

APPLICATION

Any dust, dirt, stone chips and so on materials must be removed of the surface before applying Fawori Cold Road Marking Paint. For painting paving stones, broken or missing sections should first be repaired or replaced. For marking road lines, application on loose ground, worn aggregated surfaces should be avoided 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 a minimum of 15 °C and relative humidity is a 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 immediately after application of paint 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 performed with airless systems. Using a size 319 nozzle and shooting at 130-140 bar pressure is recommended in airless systems; a test should be performed before carrying on with the application. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry. Equipment used must be cleaned with Fawori Road Marking Paint Thinner immediately after application. Our products should be applied on substructure surfaces that are built in line with General Construction Specifications dated 30.06.2007 and with No. 26568.

THINNING

Available for use, do not apply thinning.

DRYING TIME (at 20°C, 65% RH)

Complete touch dry in approximately 15 minutes. Final drying (time period required for opening to traffic) is approximately 45 minutes (drying time may increase in higher relative humidity and lower temperature conditions).

CONSUMPTION

Depending on the type, absorbency and structure of the application surface an area of 3 m² can be painted in a single coat with 1 Liter at a dry film layer thickness of 550 microns d. Perform a controlled sample run to estimate the precise consumption amount.

**FLASH POINT**

<23°C

STORAGE

It can be stored in a cool and dry environment in its unopened packaging protected against frost 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 the lid of the packaging must be closed firmly and inverted 180° for 1-2 times.

PACKAGE

25 kg

WARNING STATEMENT

Hazard

HAZARD STATEMENTS

H225 Highly flammable liquid and vapor.

H361d Suspected of damaging the unborn child.

PRECAUTIONARY STATEMENTS

P101 If medical advice is needed, have the product container or label at hand.

P102 Keep out of reach of children.

P103 Read the label before use.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241: Use explosion proof electrical equipment/ventilation/igniter/material.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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

P405: Store locked up.

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

Components responsible for hazard determination: In compliance with Toluene TS EN 1871. Pose No. - Rate



In compliance with TS EN 1871.

Pose No.

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Rate No.

04,507/2

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 failures that may arise due to lack of knowledge. Our company reserves the right to change the information provided. Where necessary, please refer to Material Safety Data Sheets for more information on health, safety and handling risks, and precautions associated with the products.

This product is manufactured by Betek A.Ş., with certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002, TS ISO/IEC 27001.

Rev3 April 2019