TECHNICAL DATA SHEET

ROAD MARK

Line Marking Coating for Traffic Decks

Description

ROAD MARK is a single component line marking paint based on a mixture of modified alkyds and chlorinated rubber. It is specially formulated with high weather resistant pigments and tough inert extenders. It has excellent adhesion on concrete substrate, Epoxy and Polyurethane coating.
ROAD MARK has fast drying properties with excellent resistance to water, oils and hydrocarbon fuels.

Features & Benefits

- Excellent adhesion to concrete, asphalt and resin surfaces.
- High UV resistance can be used for internal and external applications.
- Good reflecting properties.
- Excellent resistance to water, oils and hydrocarbon fuels.
- Excellent abrasion resistance
- Fast drying

Uses

ROAD MARK is used as a high abrasion resistant line marking paint on roadways, car parking, curb-stone, concrete, traffic crossing, airports, service stations...etc.
It has excellent adhesion on epoxy and polyurethane coatings. Also, can be used directly on asphalt, resins, and concrete surfaces. **ROAD MARK** can be applied directly or mixed with glass beads to increase reflection properties.

Technical Properties

Appearance	Resin based liquid
Color	White, Yellow& Black
Density	1,400 Kg/m^3 approx.
Touch dry after	15 minutes @ 25 ^{o}C
Solid Content	65%
Dry film thickness	Minimum 100 microns
Abrasion resistance	<300 mg

All values are subject to 5-10% tolerance

Application Procedures

Surface preparation:

The service life span and the service performance of this product are directly related to the degree of surface preparation. All surfaces should be sound, clean, dry and free from loose and flaking material, efflorescence, laitance, curing compounds, dirt, oil and grease. If required, all necessary repairs should be made prior to application by using epoxy mortar. Pinholes, cracks and small defects to be repair with EPOREP FINISH epoxy mortar. For any support Contact SBI Technical Department for advice.
If applied on Epoxy or Polyurethane coating, it should be full cured and clean.
New concrete floors should have been allowed to cure for at least 21 days (moisture content below 5%) in order to allow all shrinkage movement to take place before applying the floor coating.

Application Instructions:

ROAD MARK is ready to use product, the container should be mixed properly before use. For air-spry application, it is recommended to mix with 5-10% Solvent 20. For brush and roller application no need for thinner just apply directly.
If light reflection is required sprinkle glass beads with size <200 micron on the top of applied wet coat.

Coverage

Approx. 0.05 Liter/ linear meter (100mm width) for two coats application. depends on surface texture and porosity.

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Packaging

ROAD MARK is available in 4 Liters & 15 Liters cans.

Storage

Keep the product in dry and sheltered place at temperature between +5ºC to +35ºC. In these conditions and in closed original containers, the product will have a shelf life of at least 12 months.

Health and Safety

Wear gloves and goggles to avoid any contact with eyes and skin. In case of splashes in the eyes wash abundantly with warm water and consult a doctor.

For further information or particular use, contact SBI Technical Department.

Quality & Care

All products produced in SBI facilities are manufactured under a management system certified to conform to the requirements of the quality and environmental health & safety standards ISO 9001 & ISO 14001.

SBI products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Service. All SBI datasheets are updated on a regular basis. It is the user's responsibility to obtain the recent version.

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