

Teknobond 970

MMA Based, Two Component, Road Marking Paint
Cold Application



Product Description It is MMA based, two component, cold applied road marking paint that can be applied both indoor and outdoor places. It is applied as pouring about 2-3 mm thickness.

Areas of Usage

- Highways, main and cross urban roads,
- Airports, bridges
- Residential buildings, shopping centers
- On urban furniture such as parquet stone, curb,
- It is applied on asphalt or concrete in all kinds of engineering works.
- On epoxy, polyurethane floor coverings, surface-hardened concrete floors.

Features and Benefits

- MMA based, the paint with cold application.
- It is produced in traffic paint colors in conformity with RAL standards.
- Thanks to rapid drying, the applied area can be opened to traffic in a short time.
- High UV radiation and other atmospheric conditions resistance
- More durable than other paint types.
- Can be easily used on the surfaces such as asphalt, concrete, floor hardener, mosaic etc.
- Especially ideal for areas with heavy loads and traffic.
- Line, arrow, pedestrian crossing, letter and number applications
- Long-lasting, very good adhesion to applied surface.
- Not affected by dirt, dust, exhaust, oil.
- Can be done easily.
- There is a thermoplastic flexible ability to work with lower surface.
- Can be easily seen in night.
- Ask for technical support for ground conditions before application.

Application Instructions

Surface Quality: The surface to be applied should be dry, clean and strong during application. Do not start the application before these conditions are provided. Do not apply on the new lower surface until the end of the solidification time is completed. (For example: 28 days on concrete surfaces). Ask for technical support before applying on asphalt surfaces.

Surface Preparation: If there is oil on the surface, burn it off. Use Tekno repair mortar for surface repairs.

Compound: Mix the material in a bucket with a low-speed mixer for about 3 minutes homogenously with an average 0.5-1.0% hardening agent and pour into the paint box of the machine and start the application. Do not mix any chemicals into the paint other than those specified in the Technical Information sheet because this affects the quality, economic life and property of the paint in a negative way. Before mixing hardening agent with paint, solve all problems that may cause difficulty in the application. After mixing it, the application time is about 25 minutes. After placing templates mix the material in a bucket with a low-speed mixer for about 3 minutes homogenously with an average 1% TEKNO HARDENER hardening agent, and immediately pour into the template. Expand it with trowel in self-levelling method. Spread spiked roller over the entire painted surface in order to help air bubbles out, before drying. Without paint drying in both applications, splatter the granulated glass over the applied paint, if required. After paint drying, remove the granulated glass which does not adhere to the paint by using broom.

Application Notes / Restrictions

- The application area should have a good air condition.
- Please apply to technical team of our company for the arrow and letter drawing measurements.
- It is recommended to carry out sample work beforehand as the application requires experience.
- Do not apply under the sun in very hot weather. Application should be made in the evenings or mornings.
- After application, the product should be protected against direct sunlight, strong wind, high air temperature (above +35°C). Because that hardening will be completed shortly after the application, cleaning should only be made with mechanical equipment.
- The hands should be cleaned with warm water and soap.

Technical Data

General Information	
Chemical Structure	MMA based
Color	Yellow, white, red (Requested several colors)
Density	2,05 ±0,10 gr/ml
Shelf Life	12 months in unopened original package
Package	25 kg-tin plate
Application Information	
Consumption	2,0+0,5 kg/m ² in single layer
Pot Life	~25 minutes
Through-Dry	1 hour (20°C)
Film Thickness	2-3 mm

Technical data are approximate values obtained from the laboratory study of Tekno Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity.

