

ARACO TPRM

Thermoplastic Acrylic Road Marking Paint

Product Description

ARACO TPRM is a thermoplastic road marking paint based on solvent and acrylic resin, pigmented with light fast – weather resistant pigment with inert extenders. It is fast drying coating suitable on asphalt. **ARACO TPRM** is used to create lines, traffic markings and demarcations and can be made reflective with the use of reflective glass beads. **ARACO TPRM** is based on special acrylic and other resins to score over conventional Road Marking Paints in terms of superior weather and wear resistance. It has excellent adhesion, flexibility and hardness to road substrates like Stone, Asphalt, Concrete etc

Applications

ARACO TPRM is based on solvent and acrylic resins to score over conventional Road Marking Paints in terms of superior weather and wear resistance **ARACO TPRM** is used for:

- Create lines
- Traffic markings
- Demarcations Service stations
- Can be made reflective with the use of reflective glass beads.
- Marking roadways, curbstone, service stations, and parking lots.
- It has excellent adhesion, flexibility and hardness to road substrates like Stone, Asphalt, Concrete etc.

Product Application

- **ARACO TPRM** can be applied by spray motorized road marking equipment, brush or roller.
- Apply **ARACO TPRM** in two coats at 130 - 155 microns / coat.
- Leave it for 60 minutes to dry, The Drying time will vary with temperature and humidity.



Package: 5 & 25 KG pails

Consumption: 5 - 6 m² /kg (1 to 2 Coats recommended)

Product Advantages

- Excellent adhesion to Stone, Asphalt, Concrete etc.
- Excellent flexibility and hardness
- Resistant to UV.
- Superior wear resistant.
- Fast drying road marking paint. Water resistant coating.
- Good mechanical properties.

Surface Preparation

The Surface to be laid should be prepared by suitable mechanical process (treble head diamond disk, sandblasting, Shot blasting.. etc.) The Concrete Surfaces should be:

- Dry & stable
- Free of materials that prevent bonding, e.g., dust, loose particles, grease etc.
- Protected from underneath moisture attack <4%
- Floors should be sound, clean and free from contamination such as: oil, grease, paint splashes, laitance, and any loose materials.
- Defects area on the surface should be treated and filled using **ARACO EPO** repair system.

Technical Data

Density	1.25 ± 0.05	
Solid content	55±2 %	ASTM D267
Wet Film Thickness	130 – 155 microns / coat	
Dry Film Thickness	71.5 – 85.25 microns / coat	
Recommended coats	2 coats	
Time between coats	60 mins	

Product Data

Composition	Solvent and acrylic resin, pigmented	
Appearance	White, Yellow, Grey, Red and Black	
Pot Life	30 min	
Storage condition	Store in a dry area between 5C and 35C. Protect from direct sunlight	
Shelf Life	12 months minimum from production date if stored properly in original unopened packaging.	

Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane. flush immediately with plenty of warm water and seek medical attention without delay.

Legal Notes

The information, recommendations, and application are based on ARACO current knowledge and experience of the products when properly stored, handled, and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and sold subject to standard conditions. Users should always refer to the most recent technical data sheet for the product concerned, copies of which will be supplied on request.

More from ARACO

A wide range of construction chemical products is manufactured by ARACO which include:

- Premixed mortar
- Tile adhesives & Grout
- Concrete Repair
- Flooring systems
- Protective Coating
- Waterproofing
- Bonding Agents
- Concrete Admixtures
- Surface Treatments
- Grout & Anchors
- Sealants
- Sports Flooring