



# Paint products presentation for PEB industries

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(PRE ENGINEERED BUILDINGS)



# TARALAC Introduction

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- Tara Paints Pvt Ltd Established in 1977 at Vatva GIDC, Ahmedabad & currently running with 45 Years of experience under the registered trademark of “TARALAC” brand.
- Our products are being sold PAN India through our 35 depots & also being exported to some countries.
- We are having PAN India network of more than 7500 dealers & Industrial customers.
- We comply to major Certifications required for the Product & Company Confidence.

# Product Profile:

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- Wood finishes and Protection
- Auto-refinish and Car Care Products
- Industrial Coatings and Maintenance
- High Performance Coatings
- Pipe Coatings and Water Infra. Protection
- Construction Chemicals and Water proofing
- Packaging Coatings
- Functional and Customized coatings
- Decorative and Wall Paints
- Marine Coatings
- Hydro graphic Varnishes
- Adhesives
- Electrical Paints and Coatings and
- Insulating Varnishes

# Recommended products for PEB structures

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- 2781 - 2784 - EPOXY MASTIC PAINT
- 2100 - DTM PAINT
- 0411- THINNER

Category	Corrosion Type	ISO 12944
C1	Very Low	Dry or cold with very low pollution
C2	Low	Temperate low pollution
C3	Medium	Temperate, medium pollution, tropical low pollution
C4	High	Temperate with high pollution, tropical with moderate pollution
C5	Very High	Temperate and subtropical with very high pollution and/or significant chloride effects
CX	Extreme	Extreme industrial areas, offshore areas, salt spray
IM1	Fresh Water	River installations and hydro plants
IM2	Sea or Brackish Water	Immersed structures without cathodic protection
IM3	Soil	Buried structures
IM4	Sea or Brackish Water with Cathodic Protection	Immersed structures with cathodic protection

For further details regarding Environment condition data refer to TARALAC ISO 12944 brochure

# Environment Condition Data:

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# System Description



	System Required	Volume Solids	DFT Read in micron	Covering in Sq mt/lt	Product Attributes
1	2100 DTM PAINT	50 ± 5 %	30-40 per coat	8-10 sq mt/ltr/coat	DTM Enamel Paint is based on oil modified alkyd in one component Paint system, which gives glossy finish with fast drying. It is self-priming and resistant to natural weather
2	2781 - 2784 EPOXY MASTIC PAINT	80% - 85 %	100 - 200	5 - 8 m2/lt	is a high solid epoxy, formulated & designed to be self primed, resist water absorption, high humidity, mild acids, alkali, solvents and other corrosion elements. It gives excellent adhesion and waterproofing protection of concrete, steel exposed to corrosive atmosphere.

# APPLICATION PROCEDURE - 2100 DTM PAINT

## ❖ Surface Preparation

Surface to be coated should always be free of rust, dust, grease or oil. It should have a profile of at least SA 2½ to which the paint can get adhesion. After achieving a profile of sa2½ the primer should be applied within 2 hours. The surface should be made rough with the help of abrasive material or sandblasted to achieve the desired profile. System of coating should be selected depending on the type of substrate. Apply as well as Primer and topcoat.

## ❖ Method of Application

Airless Spray, Air Spray, Brush, Roller (For optimum performance, Taralac DTM Paint must be applied at a temp. between 20°C and 40°C and relative humidity below 75 %.



# APPLICATION PROCEDURE - 2781 – 2784 EPOXY MASTIC PAINT

## ❖ Surface Preparation

Concrete: Surface must be structurally sound, clean dry and free from foreign matter. Remove curing compounds form oil, salts, laitance and other contaminants. Wash with multi - etch sol'n and thoroughly rinse with water. Concrete should be clean and dry before coating.

Steel: Surface should be sandblasted to a commercial grade. When the surfaces are to be subjected to severe conditions, blasting to a near white grade is recommended.

## ❖ Method of Application

EPOY MASTIC can be applied by brush, roller, airless, or air type spray. Airless spray is preferable since pinholing and overspray are minimized. For best results, use two coats 100 microns each coat. The first coat should be tack free before the second coat is applied. Tack free times increase with thicker films. In any event, not more than 24 hours should be allowed between coats. If necessary, EPOXY MASTIC can be thinned Epoxy thinner.



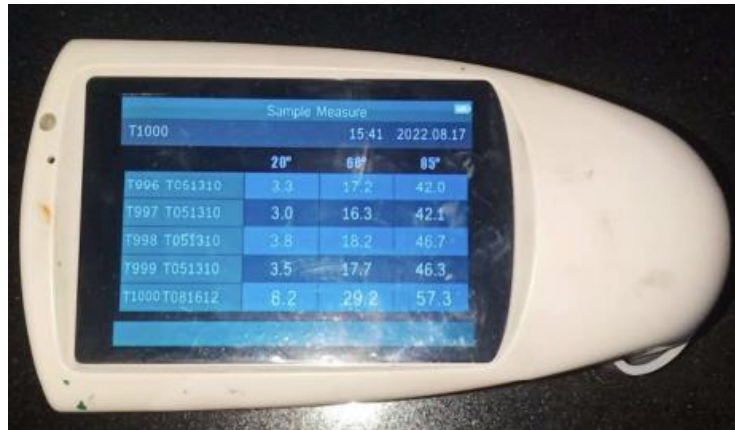
## BENEFITS OF 2781 – 2784 EPOXY MASTIC PAINT

- Flexible
- Chemical resistant
- Abrasion resistant
- Impact resistant
- Resistant to dimensional changes (No chipping, peeling or flaking)

## BENEFITS OF 2100 DTM PAINT

- It gives glossy finish with fast drying. It is self-priming and resistant to natural weather.

List of instruments required for high performance and accelerated environment in our LAB.



Digital Gloss Meter



Sand Bath Rectangular



Humidity Chamber Inner  
S.S. Outer M.S.

List of instruments required for high performance and accelerated environment in our LAB.



Ford Cup



Hot Air Oven With Digital Timer



Weight Per Ltr Cup

List of instruments required for high performance and accelerated environment in our LAB.



Abrasion Tester



Salt Spray Machine



Holiday Tester

List of instruments required for high performance and accelerated environment in our LAB.



CD Tester



Digital DFT meter



# Thankyou

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AN ISO 9001 : 2015 &  
OHSAS 18001 : 2007  
CERTIFIED COMPANY

