



TARA PAINTS & CHEMICALS

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TARALAC 1K Epoxy Coating

Data Sheet and Application Guide

High Performance 1K Epoxy Paint is an unique air drying “**Epoxy single pack system**”.. It is modified to enhance the performance, to protect the substrate, in adverse climatic conditions..

Applications

TARALAC EPOXY is specially formulated to give excellent coating for steel structures, concrete and ideal for application for commercial, industrial and chemical plants.

- a) User friendly protective coatings for mechanically cleaned surfaces.
- b) Fast drying one pack epoxy systems against chlorinated rubber / vinylflex can be developed which offer excellent corrosion, acid & alkali resistance
- c) Cost reduction
- d) Gives good acid, alkali & corrosion resistance
- e) Improves surface wetting properties for maintenance primers/coatings
- f) Very good flexibility
- g) Very good solvent & chemical resistance

Physical Properties

<u>Sr. No.</u>	<u>Property Unit</u>	<u>Specification</u>
1	Appearance Visual Light	As Per required
2	Supply Viscosity @ 25° C	90 sec
3	Density @ 25° C	gm / cm ³ 0.97 - 1.3
4	Flash Point (Closed Cup)	°C / °F 29 / 110
5	N.V.M [1 hr @120° C] %	55 ± 2
6	Drying Time	2 – 3 hrs
7	Hard Dry	5 – 7 hrs

Handling & Storage

Handling: Avoid use of electric band heater or application of direct flame to container. It can cause explosion & fire.

Storage: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

Disclaimer

All information contained is based on practical experience. Our technical advice – whether verbal, written by way of trials are given in good faith. Neither warranty nor guarantee is offered or implied & accepted at the seller's risk, since the actual conditions prevailing at the time of using this product are outside the control of the company. Hence it is entirely buyer's & user's responsibility. While the information contained here in is believed to be reliable. **Tara Paints & Chemicals** makes no representations as to the results the user or buyer will attain. Product performance & full scale testing are the responsibilities of the buyer & user.

Handling and Safety Precautions

Read all health hazard, precautionary and first aid statements found in the Material Safety Data Sheet, and/or product label prior to handling or use.