TARALAC®

TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade, Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

Tel: (F): +91 8000011774, E-mail: taralac@hotmail.com , taralac@taralac.com Website: www.taralac.com

2756 Epoxy GP Zinc Rich Primer
Grey / Red

General Description:

TARALAC EPOXY GP is a solvent-based, amine curing two-pack system with a satin finish.

Standard follow: IS – 14589 - 2004

Major Uses:

TARALAC EPOXY is specially formulated to give excellent coating for steel structures, concrete and ideal for the application for commercial, industrial and chemical plants, tank lining for storage of ATF and other petroleum products. It is also suitable for storage of vegetable oils, fresh or saline water.

Advantages:

- Chemical and abrasion resistant.
- Gives corrosion-resistant to steel.
- Non – toxic when fully cured.
- Available in a long range of colours.
- Passes MIBK curing test

Characteristics and Physical Properties:

Colour	Any choice of colour.			
Mixing Ratio	4: 1 (by volume)			
Volume Solids	65% - 75%			
Pot Life	**10°C (50°F)**	**15°C (59°F)**	**25°C (77°F)**	**40°C (104°F)**
	12 hours	**10 hours**	**3 hours**	**2 hours**
DFT/ coat	50 – 120 microns			
Flash Point	22^0C.			
Gloss @60	35 – 45% for Paint & 5-15% for Primers			
VOC	250 – 350 gm/lt			

Drying Time:

To Recoat	3 – 5 hrs.
To Hard dry	12 hrs – 16 hrs.
Fully Cured	5 Days.
Overcoat	Minimum – 18 hrs Maximum – 5 days
Shelf Life	1 year.
Coverage	8 – 10 m^2 / lit.
Dry Heat Resistance	Up to 150 C
Test Method	IS – 101

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade, Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

Tel: (F): +91 8000011774, E-mail: taralac@hotmail.com , taralac@taralac.com Website: www.taralac.com

Mixing and Application:
Mix component A and B at specified ratio ensuring they are completely homogenous. After thoroughly mixing, allow the mixture to stand for 10 – 15 minutes. Apply either by brush, roller or airless spray gun. Method of Application: By brush, roller airless and Conventional Spray

Spray Data

Conventional Spray	
Nozzle Orifice	2 – 3mm.
Nozzle Pressure	43 – 57 psi
Dilution	5 – 10 %
Thinner	Taralac Epoxy Thinner

Airless Spray	
Nozzle Orifice	0.38 – 0.46 mm
Nozzle Pressure	1138 - 1710 psi
Dilution	10 - 15%
Thinner	Taralac Epoxy Thinner

Typical Recommended System:

Steel	
BASECOAT	2 COATS
TOPCOAT	1 COAT.

Concrete	
EPOXY SEALER	1 COATS
TOPCOAT	2 COATS

Chemical Resistance:
Salt Spray test 1000 hrs - Passes as per IS 101

Surface Preparation:
Steel:
The surface must be clean, dry and free from dust, oil, grease and some foreign matters. Recommended methods for repairing steel are by Sa 2 ½ sandblasting, wire brushing and de-rusting.

Concrete:
Allow new concrete to cure for 28 days, and surface should be sound and no strange particles prior to application. Ensure that the surface to be coated is properly etched and washed before the application of Taralac Epoxy

Priming:
- Steel surface should be primed with Taralac Epoxy Primers Basecoat prior to applications of top Coat.
- Concrete should be primed with 1 coat of Primer Sealer as a concrete conditioner prior to the application of Top Coat.

Storage:
Keep resin and hardener in a cool place below 25$_0$C. Keep the container tightly closed. The shelf life of 12 months minimum.

Cleaning of Tools:
All tools should be cleaned with Wash Thinner or Epoxy Thinner as soon as possible.

Limitations and Dos & Don'ts:

- The finish tends to chalk when exposed to sunlight, although protective properties of the film remain practically unaffected.

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade, Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

Tel: (F): +91 8000011774, E-mail: taralac@hotmail.com , taralac@taralac.com Website: www.taralac.com

- Do not apply when the temperature below 10 C & above 50 C and when the relative humidity rises above 90%. Do not apply during rain, fog or mist.
- Use mixed paint within stipulated pot life period.
- Use of thinner other than supplied or approved by TARALAC may adversely affect product performance and void product warranty whether express or implied.

Physiological Hazards:

Keep Resin and Hardener away from eyes and skin contact. Good ventilation should be provided particularly in closed work areas. Keep uncured epoxy materials away from the mouth, food or drink, do not use empty tins to store food and do not empty cans into drains. Always wear gloves and safety materials when handling this product. Clean any splashes or smears from the skin immediately, using warm water and soap. Avoid inhaling the vapour.