



# 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)

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## EPOXY FLOOR BASECOAT PAINT

### General Description:

TARALAC FLOORCOAT EPOXY is a solvent based, two-component epoxy system containing of an epoxy resin and polyamine hardener.

### Major Uses:

TARALAC EPOXY is specially formulated to give excellent coating for concrete and ideal for application for commercial, industrial and chemical plants. It acts as tie coat between the concrete impurities & top coat coating.

### Advantages:

- Chemical and abrasion resistant.
- Flexible and waterproof.
- Non – toxic when fully cured.
- Easy to apply

### Characteristics and Physical Properties:

|                    |                        |
|--------------------|------------------------|
| Colour             | Any choice of colour.  |
| Mixing Ratio       | 3: 1                   |
| Volume Solids      | 59%                    |
| Pot Life           | @ 30°C 3-4 hr.         |
| Dry film thickness | 40 microns single coat |
| Flash Point        | 22°C.                  |

### Drying Time:

|             |                              |
|-------------|------------------------------|
| To Recoat   | 3 – 5 hrs.                   |
| To Hard dry | 12 hrs – 16 hrs.             |
| Cured       | 7 Days.                      |
| Shelf Life  | 1 year.                      |
| Coverage    | 10 – 12m <sup>2</sup> / lit. |

### Mixing and Application:

Mix component A and B at specified ratio ensuring they are complete homogenous. After thoroughly mix, allow the mixture to stand for 15 – 20 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:

#### 1-2 mm coat

|                 |             |
|-----------------|-------------|
| FLOORCOAT CLEAR | 1 COAT      |
| TOPCOAT         | 1 - 2 COATS |

#### 2-3 mm

|                          |             |
|--------------------------|-------------|
| FLOORCOAT CLEAR          | 1 COAT      |
| TOPCOAT + SILICA SAND    | 1 - 2 COATS |
| FLOORCOAT CLEAR IF REQD. | 1 COAT      |

All the information given here are as per the results obtained in laboratory & are given in good faith to guide the user but without any warranty, the actual application results might vary depending on the conditions. We are not responsible for any loss, injury or damage resulting from the use of this information



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## Surface Preparation:

### 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:

- Concrete should be primed with 1 – 2 coat of Primer clear as a concrete conditioner prior to the application of Top Coat.

### Storage:

Keep resin and hardener in a cool place below 25°C. Keep the container tightly closed. Shelf life of 12 months minimum.

### Cleaning of Tools:

All tools should be cleaned with Wash Thinner or Epoxy Thinner as soon as possible.

### 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 vapor.

