



## TECHNICAL DATA SHEET

### EPOXY FLOOR PRIMER

#### PRODUCT DESCRIPTION

A high performance, two-component epoxy polyamide cured paint. It forms the finish coat in heavy duty coating systems for metal and masonry surfaces for exterior and interior. The coating remains unaffected by many corrosive chemicals and solvents and renders durable finish in industrial and marine atmosphere.

#### RECOMMENDED USE

Designed for a wide range of floors with various levels of mechanical and chemical exposure. Recommended as a topcoat. In heavy duty coating systems for Pulp & Paper mills, Chemical Plants, Gas Plants, Oil Refineries, Power Plants, Fertilizer Plants, Sugar Mills, Food & Pharmaceutical units, Mining & Machinery Units

#### TECHNICAL DATA

##### PROPERTIES

Finish

##### DESCRIPTION

Smooth

Color

As per requirement

Volume solid

50+/- 2 % Approx

Mixing Ratio

1 : 1 by weight

Dry film thickness ( $\mu\text{m}$ )

20 - 25  $\mu\text{m}$

Drying time (At 30°C & 65% Relative Humidity)

Surface Dry : 1 - 2 hrs

Tack Free : 4 - 6 hrs

Hard Dry : 24 hrs

Full cured : 7 Days

Pot life @ 30° C

2 - 3 Hrs

Theoretical coverage per ltr

13 - 10 Sq.m/ltr at 30 to 50 DFT

#### MAIN FEATURES

- This Paint for Industrial & Protective Market.
- It is having very good Adhesion, Corrosion & Chemical Resistance.
- High performance in marine and aggressive environment.
- Hard, Protective & Durable Finish.
- Very good abrasion resistance.

#### TITAN PAINTS AND CHEMICALS LIMITED

Door No -305, Pollachi Main Road,  
Sundarapuram, Coimbatore, Tamilnadu,  
India. Pin: 641021  
lpdrd@titanpaints.in; lpdsales@titanpaints.in



## **APPLICATION METHOD**

Stir the base & hardener part thoroughly.

Mix the base & hardener as per recommendation, mix gently to attain homogeneity.

Allow the mixture about 10 – 15 minutes to initiate the reaction.

Strain the paint through nylon filter cloth 320 mesh size and apply the uniformly over the surface

## **STORAGE & PACKING**

Keep the containers in a dry, cool, well ventilated place and away from sources of heat and ignition.

Containers must be kept tightly closed. Handle with care.

**PACK SIZE: 4 & 20 Liters.**

## **SHELF LIFE :**

12 months from date of manufacturing

## **CAUTION :**

This product is for professional use only. Applicators and operators shall use appropriate personal protection equipment when using this product.

## **HEALTH & SAFETY :**

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

## **DISCLAIMER :**

The information in this document is given to the best of Titan's knowledge, based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee the quality of the product.

Issue:

Date of issue:

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Material Safety Data Sheet (MSDS)

## **TITAN PAINTS AND CHEMICALS LIMITED**

Door No -305, Pollachi Main Road,  
Sundarapuram, Coimbatore, Tamilnadu,

India. Pin: 641021

lpdrd@titanpaints.in; lpdsales@titanpaints.in