



# Primecoat

**SOLVENT FREE EPOXY RESIN BASED SURFACE TOLERANT  
AND MOISTURE INSENSITIVE PRIMER**



## DESCRIPTION

Primecoat is a solvent free non pigmented two component system based on liquid epoxy resin with a special hardener for concrete and steel surfaces.

## RECOMMENDED USES

It is an economical light duty epoxy clear coating suitable for industrial floor with light traffic areas & capable of providing a hardwearing & dust free floor with an aesthetic finish.

## FEATURES & BENEFITS

Good combination of rapid cure and long pot-life at both ambient & low temperatures

Excellent adhesion to wet and dry substrates

Solvent free–non hazardous

Low viscous–Easy to apply

Moisture tolerant during curing

Applications for contact with potable water

## APPLICATION PROCEDURE

Concrete surfaces should be free from laitance and dust by sandblasting. In case sand blasting is not possible, thorough abrading with a hard wire brush can be used, though it is not as efficient. Otherwise, acid etching using 1 part of Hydrochloric acid with 2 parts of water can be carried out. The solution should be brush applied over the surface liberally and left in contact for

15 minutes. Then it is washed off with plenty of water followed by thorough drying with hot water. The pre-requisites for good adhesion of the coating are cleanliness, roughness and dryness of the surface. Unless these are ensured by proper surface preparation, a successful performance can not be guaranteed. The degree of dampness of the surface must be less than 4%.

## STEEL SURFACES

Iron and steel surfaces must be free from rust, scale, dust, grease and other impurities which can prevent adhesion.

## APPLICATION

### Primer application

One brush coat of the following system is recommended as a primer, on the already treated surface :

**Bostik Primecoat Base**                      **2 parts by weight**

**Bostik Primecoat Hardener**           **1 part by weight**

Both the components are individually mixed thoroughly for homogeneity and then mixed together in the above recommended ratio and applied using the conventional brush or roller. The primer should be allowed to be just tack-free prior to the application of subsequent coating

**Note:** **1.** Normally 1 or 2 coats are recommended as a sealer and one coat is recommended as a primer for solvent free coatings. **2.** If longer intervals occur

between individual coating or in case coating is to be removed, the old surface should be thoroughly roughened and cleaned. **3.** When working in closed areas like inside containers or silos, good ventilation must be provided. **4.** After the application, Primecoat should be protected from rain and dew for a period of 6 hours.

#### COVERAGE

5-6 sqm/kg Actual coverage depends on the nature of the substrates

#### CLEANING

Immediately after application of Primecoat, clean the tools, equipment and the mixing container using solvents like Bostik Thinner E otherwise, removal of dried / hardened epoxy material is difficult.

#### PACKAGING

Primecoat 6 kg

PERFORMANCE PROPERTIES	
Colour	Amber
Mixing Ratio by weight, Primecoat Base: Hardener	2:1
Pot life at 27 ± 2°C	30 - 40 minutes
Density	1.10 - 1.15
Time interval between coats	8 - 12 hrs.
Material consumption, gm/coat/sq m On concrete	170 - 200
No.of coats	1 - 2
Method of application	Brush / Roller
Dry film thickness on steel for 250 gm/m <sup>2</sup>	120 - 150 microns
Finish	Semi gloss - Gloss
Thinner	Bostik Thinner E

#### STORAGE & SHELF LIFE

Primecoat Base, and Hardener as supplied shall be stored in a cool and dry place away from sunlight, moisture and high humidity and have a shelf life of 12 Months in the original packing.

#### HEALTH & SAFETY

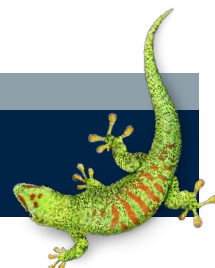
Primecoat contains organic resins and hardeners which may cause sensitization by skin contact. Avoid contact with skin and eyes and inhalation of vapour. In case of contact, wash liberally with water and seek medical advice, if required. Wear suitable protective clothing, gloves and goggles while handling.

BOSTIK HOTLINE

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