



Epcote-TXT

EPOXY TEXTURED COATING



DESCRIPTION

Epcote - TXT is a pre pigmented two component low solvent containing epoxy resin based textured coating.

RECOMMENDED USES

Bostik Epcote -TXT is a coating system for cement based surfaces such as concrete and cement screeds. The main fields of application are floor and wall surfaces, which are subjected to normal to medium mechanical loads and aggressive chemicals. Recommended for production areas, storage and assembly areas or exhibition areas etc.,

FEATURES & BENEFITS

- Good abrasion resistant
- Good chemical resistant,
- Resistant to waste and sea water.
- Easy and fast application .
- Coated surface can be steam cleaned.

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%.

Primer application

One brush coat of the primer is recommended as a primer, on the already treated surface Both the components are individually mixed thoroughly for homogeneity and then mixed together in the recommended ratio & applied using the conventional brush.

The primer should be allowed to be just tack-free prior to the application of coating

Mixing

Component A (base) : component B (hardener). = 9:1 (by weight)
Epcote - TXT Component A (base) should be thoroughly stirred before adding component B (hardener). Pour component B into component A & mix for 2 minutes with slow speed stirrer with suitable mixing paddle to get a consistent coating material. The coating is applied on the primer applied area evenly & a second coat is applied at right angles so that the entire area is fully covered, after the recommended interval of time.

CLEANING

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

COVERAGE

Coating System	Product	Consumption
1. Primer	Primecoat	0.16 – 0.2 kg/m ²
2. Coating 500 micron	Bostik Epcote - TXT	1 kg / m ² (Two Coats)

These figures are theoretical and do not allow for any additional material due to surface porosity, surface profile, variations in level and wastage etc.

PERFORMANCE PROPERTIES

Colour	Any desired colour
Pot life at 27 ± 2°C	30 minutes
Density gm/cc	1.78 – 1.82
Minimum hardening temperature °C	10
Curing time, in days, minimum	7
Time interval between coats, hours	12 – 16
Number of coats	Min. 2
Method of application	Roller
Dry film thickness (Two coats)	500 microns
Finish	Semi gloss

PACKAGING

Part A Base	: 4.5 kg
Part B Hardener	: 0.5 kg

STORAGE & SHELF LIFE

Bostik Epcote - TXT Component A, and Component B 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

Bostik Epcote - TXT contains organic resins, hardener and other filler materials 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

Smart help +91 80 27833520

Bostik India Private Limited

124 / 1 & 124 / 2A, Kachanayakanahalli, Off. Hosur Road,
Bommasandra Post, Anekal Taluk, Bengaluru – 560 099, India.
E-mail : bostikinfo.india@bostik.com
For more information explore : www.bostik.com

