

EVERSIL PRIMER

Reactive Thermoplastic surface cross linker Liquid (Fibpoxy WB (I) is formally known as Eversil Prime.)

Product # 114.32

Version no: 16.11.23

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PRODUCT DESCRIPTION: One component reactive surface crosslinking coating based on thermoplastic solution polymers. Low VOC and free from any offensive smell. Product is designed to make dusty and chalky surfaces based on Hydraulic systems stable enough for any further coating treatment. Specially recommended as primer coat for all types of waterproofing and anti-carbonation coatings.

AREAS OF APPLICATION

Priming for :

- New and old concrete either dry or damp surface
- Cementitious screeds & mortars
- Cementitious, pu waterproofing products and membranes (like Fibelastic PLT)
- ECC Self Leveling Flooring systems (like Fibfloor Cem)

ADVANTAGE

- Low VOC
- Fast drying
- Brush/Roller/Spray application
- Allows diffusion of water since breathable.
- Low viscosity
- Good wetting
- Odour free - environmental friendly.
- Economic and easy to apply.
- Antifungal - resistant to fungal attack.
- Excellent adhesion to mineral substrates
- Highly penetrating give proper sealing of concrete
- Barrier against salt solutions and water
- Can be applied to damp and green cement based substrates

APPLICATION

SURFACE PREPARATION

Substrate surface must be firm, offer good traction, free from loose particles, dust, dirt and additionally free of oil, grease and other impurities which can adversely affect uniform adhesion. If considered necessary, the surface should be sand blasted, flame scaled, milled or grinded well.

MIXING

No need to special type mixing but stir (shake) well before use.

APPLYING AND LAYING

The material should be applied to the prepared surface using roller or brush. Ensure material is spread evenly. Do not re-roll later. The work area should be protected during the installation process and during the initial curing time to ensure that no airborne debris can contaminate.

- For new concrete curing time of 7 days to be given before application. For old concrete use mechanical cleaners to remove any loose debris. For oil contamination use liquid cleaners to remove any oils from the surface
- Surface should be in SSD condition before application.
- For high porosity surfaces, apply 2 coats or depend upon surface porosity.
- For normal porosity surfaces, 1 coat is sufficient.
- Any further coating to be done after 2 -3 hours of application. In winters time required for further application may be more based on Temp and humidity.

CLEAN UP

Clean all tools immediately after use with water. Do not allow material to harden. Any hardened material will need to be removed mechanically.

TECHNICAL SPECIFICATIONS

Physical Appearance	Opaque to milky white
pH	7-8
Specific Gravity	1.0±0.1
Solid Content	22±2%
Viscosity (B4 Ford Cup)	8-16sec
Water Beading/Absorption performance	Good (Applied surface not absorb water)
Peel Adhesion	>0.6MPa
Dilution	No
Coverage	200 gms /m ² based on porosity

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

PACKAGING

Available in 5 kg can, 15 kg can set, 20 kg bucket and 200 kg barrel.

STORAGE

Store the material at temperatures between + 10° C and + 45° C in originally sealed packages, the material can be stored for 6 months. Open containers of material should be used quickly to avoid moisture contamination and dry.

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PRECAUTIONS

During mixing and application the following precautions should be observed ensure adequate ventilation and avoid contact of the material with the eyes, nasal passages, mouth and unprotected skin. Avoid contact with the hands by wearing protective gloves, if necessary, a suitable barrier cream. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice and after contact with the skin wash immediately with plenty of soap and water (do not use solvents). Prolonged contact with the skin should be avoided, especially where the user has an allergic reaction. Always wear gloves and eye/face protection as necessary. Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

DISPOSAL / SPILLAGE

Spillage of any of the component products should be absorbed onto sand or other inert material and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

NOTE

Fibpoxy WB (I) is formally known as Eversil Prime. The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

HEALTH AND SAFETY

This material is intended to be used by trained professionals with proper equipment's. The following safety measures are recommended:

- Wear protective gloves, clothing, goggles, hearing protection for noise reduction and hard hats for falling debris.
- Do not eat, drink or smoke while in active contact with these materials.
- Avoid skin contact.
- Wash hands thoroughly with soap and cool water.
- Never wash the skin with a solvent.
- Anyone experiencing difficulty breathing when working with these materials or showing an allergic reaction should seek fresh air immediately and consult a physician if symptoms persist.

DISCLAIMER:

Fibrex Construction Chemicals pvt.ltd. products though are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Fibrex wishes to clarify that any advice, recommendation, specification or information is accurate and correct, though it cannot, at any time assume any liability either directly or indirectly arising from the use of its products. This is because it has no direct or constant control over where or how its products are applied, and whether or not in accordance with the advice specification, recommendation or information given by it.

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