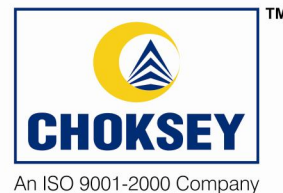


TECHFLOOR LBC -140

POLYSULPHIDE - EPOXY FLOOR COATING



DESCRIPTION

TECHFLOOR LBC-140 is a solvent based, two pack system based upon Epoxy resins, Polysulphide elastomer and amine curing agents specially selected for their ability to withstand chemical attack. It is a Low build (thickness) coating.

FEATURES / ADVANTAGES

- Impervious finish provides easily cleaned surface
- It gives excellent resistance to a wide range of industrial chemicals.
- Durable, low maintenance costs.
- Available in a range of colours to improve work environment.

TYPICAL APPLICATIONS

- Used in production assembly areas, workshops, dairies, soft drink production and bottling plants, breweries, kitchens, show rooms etc.
- Used on walls / ceiling to resist chemicals attack
- Can also be used as a decorative final coating.

TYPICAL CHARACTERISTICS

- Nature : Two component , liquid
- Colour : Any colour shade
- Mixing ratio, Part by wt : Part I (Base) : Part II (Hardener)
87 : 15
- Pot life at 30°C : 1 – ½ hours
- Curing time at 30°C : Within 16 – 18 hours
- Initial hardness at 30°C : 4 to 5 days.

Below 20°C these timings may be increased

DIRECTIONS FOR USE

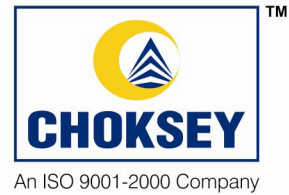
SURFACE PREPARATION

It is essential that TECHFLOOR LBC-140 is applied to sound, dry substrates in order to achieve maximum adhesion between the floor coating and substrate.

New concrete or cementitious substrates should be at least 28 days and have a moisture content less than 5% before coating with the TECHFLOOR LBC-140.

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All the substrates should be sound and free from contaminations such as mortar and paint splashes, curing compound residue, oil and grease. Excessive laitance should be removed by light mechanical scabbling, grinding or grit blasting. Light laitance may be removed by acid etching with CHOKSEY'S cleaning agents followed by thorough washing with clean water and then leaving the surface dry.

For further details contact the CHOKSEY'S TECHNICAL SERVICES DEPARTMENT.

MIXING

TECHFLOOR LBC-140 is supplied in pre weighed packs ready to use on site. DO not add solvents or thinners, thorough mixing is essential.

COATING

Apply the mixed TECHFLOOR LBC-140 to the dry prepared substrate making sure a continuous film is achieved using a standard paint brush, good quality lambs wood roller.

COVERAGE

TECHFLOOR LBC-140, 5 KG PACK COVERS APPROXIMATE 25-30 sq. Mtr. per coat (1 Kg = 5-6 mtr. per coat)

CLEANING

Tools and equipment can be cleaned immediately with solvents like Xylene, Acetone etc.

STORAGE AND SHELF LIFE

12 months Shelf Life if stored in below 35°C and 50% R.H. Relative Humidity.

PACKING

5 Kgs.

PRECAUTIONS

- Use gloves while application
- In any case of eye contamination, wash well with plenty of water and seek medical advice.