



EPKOTE EP-LV

Epoxy putty for cracks filling and smooth surface

Description

EPKOTE EP-LV is two component epoxy resin based putty. It is thixotropic composition of well graded fillers, resin and hardener. It can be directly applied to the concrete surface to fill cracks, small holes which makes smooth surface to receive other coatings. It can also be used in the concrete repair works like honeycombing and smoothing of rough concrete as well as metal surface.

Uses

- In concrete repair works
- To smoothen concrete and metal surface irregularities
- Filling small cracks
- Filling holes in concrete surface and to repair honeycombing

Advantages

- Excellent adhesion
- Eco-friendly and non-toxic
- Solvent free
- Ease in application can be applied with putty blades
- No shrinkage which can be easily applied on vertical also
- Chemical and weather resistance
- Available in wide range of colors
- Consistency of putty can be managed according to requirement by adding required filler

Technical Information

Properties	Results
Colour	As per requirement
Density	1.6 gm/cc
Drying time	8 hours @30°C
Pot life	40 minutes @ 25°C
Recoat time	24 hours
Curing time	7 days @ 30°C
Compressive Strength N/mm ²	50 @ 27°C
Solid Volume	100%

Method of Application

- Surface must be clean and dry, free from any type of dirt, laitance. Sand blasting or mechanical wire brushing may be necessary.
- Mix the Resin and hardener thoroughly using slow speed mixture.
- Add the filler in small quantities to get the required consistency
- Apply using putty knife on the prepared surface
- Clean all equipment scrapper, putty knife, trowel etc. after use with Redwop recommended product. It is good work practice to periodically flush out spray equipment during the course of the working day.

Application Temperature

- Application of EPKOTE EP-LV should be in between 10°C to 40°C.

Coverage

- 1.7 kg/m² @ 1 mm thickness.

Packaging

- Available in 5 kg and 50 Kg packs.

Storage

- Shelf life is 12 months in unopened packs stored at room temperature i.e.27°C the liquid component must not be allowed to freeze.

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