

EPOFLOR 200

Epoxy Primer/Clear Coating

GENERAL DESCRIPTION

AXEL EPOFLOR 200 is a two component emulsified epoxy resin compound specially formulated as a hydrophilic and breathable coating system.

AXEL EPOFLOR 200 has excellent bond to concrete, metal, timber or glass substrates with a fast cure characteristics for fast and efficient installation.

RECOMMENDED USES

Suitable for use on floors in:

- * Warehouses
- * Auto garages
- * Food processing factories
- * Light industrial factories
- * Kitchens
- * Stores
- * Assembly plant

CHARACTERISTICS & ADVANTAGES

- * Easy to apply
- * Durable
- * Chemical resistant
- * Dust free
- * Good adhesion strength
- * Inhibit bacteria growth

COVERAGE

Approximately 1.4 kg/m²/mm (Coverage may vary depending on surface conditions)

COLOURS

Clear

PACKING

5 kg per set	(Part A: 2.5 kg per pail	Part B: 2.5 kg per pail)
20 kg per set	(Part A: 10 kg per pail	Part B: 10 kg per pail)

STORAGE

Store in a dry, cool and shaded place



SURFACE PREPARATIONS

Freshly plastered surfaces should be allowed to dry completely. Plaster nibs and splashes should be scrapped off. Efflorescence, if present, should be removed and paintwork should commence when efflorescence has stopped. For previously painted surfaces, care should be taken to ensure a clean surface free from dust, dirt, grease and other undesirable residues. Flaking paintworks if any, should be scrapped off to firm edges before painting. New concrete must be cured for a minimum of 28 days.

METHOD OF APPLICATION

- * Ensure surface is sound and clean. Repair cracks or honeycombs before start application.
- * Mix **AXEL EPOFLOR 200** part A and part B homogenously with low speed mechanical mixer. Over stirring should be avoided, in order to prevent air entrapment in the material.
- * Evenly applied **AXEL EPOFLOR 200** across the surface with brush, roller or spray.
- * Floor / Wall Application:
Apply **AXEL EPOFLOR 200** primer coat and allow to dry.
Apply **AXEL EPOFLOR 200** neat coat with roller and allow to dry.
Apply **AXEL EPOFLOR 200** top coat with roller and allow to dry.
- * Allow at least 24 hours to set before open for foot traffic.
- * Once mix that shows sign of stiffening, **AXEL EPOFLOR 200** mixture should be discarded. Mixing according to required usage to prevent material wastage.

CLEANING OF TOOLS

Clean all tools and application equipment with solvent immediately after use. Hardened or cured material can only be mechanically removed.

TECHNICAL SPECIFICATIONS

No of components	Two
Mixing ratio	1 : 1 (A:B)
Finishing	Clear coating
Pot life (28°C)	Approximately 40-60 minutes after mixing
Recommended dry film thickness (dft)	100 microns per coat
Drying time (28°C)	Tack free : 2-4 hours depending on temperature and humidity Fully cure : 7 days

SHELF LIFE

12 months from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions.

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