

Solvent free, Epoxy Resin Floor Coating

DESCRIPTION

A two pack chemical resistant topcoat based on epoxy resins and curing agents for concrete floors. The fully cured film has good abrasion and impact resistance, good adhesion to concrete floors and good resistance to water, mild chemicals and solvents.

RECOMMENDED USES

General purpose flooring topcoat for cementitious surfaces. It can be applied by suitable tools like squeegee, or medium haired pile roller suitable for epoxy application.

RECOMMENDED SYSTEM

- To be applied on prepared surface.
- Epoxy Primer: 1 coat
- Advafloor EP basecoat: 1 coat
- Advafloor EP topcoat: 1 coat
- For antiskidding, spread suitable size aggregates, when basecoat is wet. Apply second coat as a topcoat after 15 hours.

APPLICATION INSTRUCTION

Note: Do not add Solvent Thinner at any time

SURFACE PREPARATION :

New Construction:

- Concrete floors, to be coated should be allowed to cure for at least 28 days.
- Floor should be sound, clean and free from oils, grease, mortar, loose particles, dusted.
- Laitance should be removed by the use of mechanical means such as vacuum recovery shot blasting.
- Moisture content should be less than 5%.

Existing Substrate:

- All contamination must be removed and a sound clean substrate should be exposed.
- Mechanical means of preparation are preferred followed by the removal of dust and other loose debris using an industrial vacuum.
- All cracks and minor damage-surface should be repaired and allow to dry prior to priming.

HEALTH & SAFETY

PRECAUTIONS

- As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc.
- Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner.
- Eye should be flushed with fresh water.
- Avoid inhalation of vapours and paint mist by wearing suitable mask.
- In the event of ingestion and eye contact, seek medical attention immediately.
- Painting must be carried out in well-ventilated area.
- This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted.
- Local safety regulations should be followed.

STORAGE & HANDLING

- Store the paint in proper storage conditions as per the local regulations.
- Keep the paint container in sealed condition undershaded, away from direct sunlight and extreme temperatures.
- Do not stock paint material near to any ignition sources.
- Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination.
- Handle with care.
- Stir well before use.

The information given in this data sheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions etc.



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ADVA FLOOR EP

DATASHEET

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TECHNICAL DATA	
COLOUR, DRY FILM	Clear, Grey, special colors on request
FINISH, DRY FILM	Smooth/Semi-Gloss
COVERAGE	5m ² /liter @ 200 microns wft
RESISTANCE TO CHEMICAL SPILLAGE	After 7 days
POT LIFE	20 minutes @ 30°C
CURE TIME	18 hours @ 30°C
DRY TO RECOAT/OVERCOAT	16 hours @ 30°C
FULLY CURED	7 days
PACKAGING	14.5-liter packs (including Part A & Part B)
SHELF LIFE (@ 30°C)	18 months, in original sealed container with proper storage

NOTE: Temperature, Humidity, Film Thickness etc., all affect the drying time.

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