

EPODUX ENDUIT "O" 82-32 AIRLESS

Water based epoxy filler



DEFINITION

Epoxy coating, applicable with an airless spraying equipment,
Two components,
Water based.

INTENDED USES

- Filler for floors and walls of nuclear power plants
- Filling concrete defects (bubble, cracks, potholes, holes...)
- Raking of the surface after shot-blasting or planning operations.
- Suitable for small closed spaces.

PROPERTIES

Applicable on :
- suitably prepared concrete.
- over perfectly adhesive old epoxy coatings.
- horizontally and vertically, till 2-3 mm thickness.

Filler for decontaminables systems as per CCTR EDF criteria.

TECHNICAL DATAS

Dry film finish	: Mat satin
Colour(s)	: White
Number of components	: 2
Mixing ratio by weight	: 24/76
Mixing ratio by volume	: 29/71
Specific gravity	: 1,42 +/- 0,10 g/cm ³
Solids weight	: 73,2 +/-2%
Solids volume	: 56,45 +/-3%
Induction time at 20°C	: 5 minutes before use
Pot life of mixing	: 30 à 60 mn at 20°C 20 à 30 mn at 30°C
Temperature of product for application	: between 15 and 30 °C
Theoretical spreading rate	: 2,55 m ² /kg pour 1 mm
Practical spreading rate	: Depends on the surface, the conditions, the application equipment, etc...
Dilution	: Ready to use
Cleaning of equipments	: Water

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INSTRUCTIONS

Surface preparation

Concrete : In compliance with recommendations of DTU 59-3 concerning the preparation and quality of flooring before painting operations : dry , clean, free of all marks of pollution, no rising damp and showing sufficient roughness to enable the coating to adhere.

Product preparation

Store at 20°C, 24 hours before application.

EPODUX ENDUIT "O" 82-32 AIRLESS is provided as a 2 components kit, Base and Hardener, undivisible, which must be mixed thoroughly before application with a mechanical stirrer, at slow speed, in order to prevent the inclusion of air bubbles.

Number of coats : 1 to 2 depending on surface aspect

INFORMATIONS

Applicable on	Concrete <input checked="" type="checkbox"/>	Percolated asphalt	Steel	Bituminous surface	Wood	Tiles
Previous coat	PAREVAPOX, RESINE MULTICOUCHE v01, RESINE MULTICOUCHE SR, STRIAFIX, STRIAPRIM, STRIASOL SP S/C, EPODUX "O" 82-34.					
Next coat	Itself, EPODUX "O" 82-34					

USES

Function/Aspect	Product	Preparation of mixing	Spreading rate	Application equipment
Raking filler	EPODUX ENDUIT "O" 82-32 AIRLESS	Base and Hardener	2,55 kg/m ² /mm	Application with an airless gun, smoothing with Finishing Trowel or knife coating

The pot life of the EPODUX ENDUIT "O" 82-32 AIRLESS is limited and it is therefore imperative to apply the mixture without any delay.

APPLICATION CONDITIONS

Store at 20°C, 24 hours before application.

Ambient temperature : Minimum : 10°C / Maximum : 30°C

Ambient humidity : Maximum 80 %

Substrate humidity : Maximum 4%

Substrate temperature : Must be greater than 10°C and 3°C above dew point in order to prevent condensation

DRYING / OVERCOATING TIME

Drying time and humidity < 80%		10°C	20°C	30°C
Dry		48 hours	24 hours	12 hours
Overcoating time	Minimum :	24 à 48 hours	12 à 24 hours	6 à 12 hours
	Maximum :	12 days	6 days	3 days

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REPORTS

Lixiviation : SOCOR
Fire Reaction : FCBA
Decontamination ability : CEA

REGULATORY SPECIFICATIONS

AFNOR classification : Classement AFNOR NFT 36 005 Famille I Classe 6b
Certifications : EDF : Is used as filler in the various EDF-approved systems for nuclear plants listed in the FNP (national paint database) under number 360, 384.
VOC (directive 2004/42/CE) : EU limit value for this product (A/j) : 140 g/l (2010).
Ce produit contient au maximum 10 g/l de COV

HEALTH AND SAFETY

Flash point : Base : Superior to 60°C, Hardener : Superior to 60°C
Use precautions, labelling, transport : Refer to safety data sheet established according to European Directives
Shelf life : 2 years in original full, sealed packaging.
Store in a cool, ventilated place, sheltered from bad weather

PACKAGING

KIT	BASE	HARDENER
20 kg	4.8 kg	15.2 kg

