

EPOX FL 600 W

Water Based, Epoxy Floor and Wall Coating

Description

EPOX FL 600 W is an epoxy based, two component, can be diluted with water floor and wall coating material for light traffic areas.

Fields of Application

- On concrete and cement based mineral surfaces,
- On light wear industrial areas such as factories, storage halls, loading ramps etc.
- On car parks, pedestrian walkways, power plants.
- On hygiene needed areas such as hospitals, laboratories, food industries etc.

Features and Benefits

- Can be applied on damp surfaces or fresh concrete due to the moisture tolerance property.
- With its quick drying property, surface can be opened to foot traffic in a short time.
- Has hygiene property that can be suitable for food and health facilities.
- Has excellent chemical resistance.
- Easy to apply.

Technical Data

Content	Epoxy resin	
Mixture Density	1,40 – 1,60 (g/cm ³ , 23°C)	(DIN EN ISO 2811-1)
Solid Content (%)	75% ± 4 (by weight)	
Viscosity	18-30 sn/DINCUP4/20°C	
Mixture Rate	A/B 75/25 (by weight)	
Pot Life	3 hours /20°C	(DIN 16945)
Curing Time		
<i>Dust free drying</i>	<i>3-4 hours (at 23°C)</i>	
<i>Touch dry</i>	<i>18-20 hours (at 23°C)</i>	
<i>Dry to handle</i>	<i>48 hours (at 23°C)</i>	
<i>Full curing</i>	<i>7 days (at 23°C)</i>	
GTIP No	3907.30.00.00.00	

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Application Procedure

Preparation of Substrate

Application surface must be cleaned off from the contaminant such as dirt, dust, rust, oil etc. Application surface must be scraped to be ready for application.

Application Method

A and B components must be stirred under low speed mixture during 3-4 minutes until homogenous mixture is obtained.

Surface should be moistened to avoid foam formation but also should take precaution for the ponds. Mixture should be diluted with clean water (%15-20 of the mixture) and applied on the surface as a primer layer.

After applying the primer layer, **EPOX FL 600 W** can be applied on to the surface 1-2 layers by using a roller or sprayer. Surface must be protected from water and impacts within 24 hours after application.

Consumption

200-300 gr/m² for each layer. At least two coat application is recommended.

Packaging

A component: 15 kg + B component: 5 kg = 20 kg set

Shelf Life

12 months in original, unopened package.

Storage

Store in dry area between +10°C and +30°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with solvent immediately after use. Dried material can only be removed mechanically.

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Cautions / Limitations

- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +10°C and above +30°C.
- Avoid heavy traffic for 24 hours.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.