

Epoflex

Flexible epoxy coating

PRODUCT DESCRIPTION

Epoflex is a flexible, epoxy based coating, specially adapted for sealing and protection of concrete and steel. For use where both elasticity and good adhesive bonding are required.

AREA OF USE

Epoflex is a low viscosity material, ideal as a floor coating or as a membrane on horizontal surfaces. Suitable for use on balconies, terraces etc. in coats from 1.0 to 3 mm thickness

WORKING INSTRUCTIONS

Comp. A and comp. B should be mixed well together for at least 3 minutes. Use a slow drill with whisk attachment, and apply immediately. Surfaces should be dry, clean and sound. Concrete surfaces should be prepared by grinding or abrasive blasting, and steel surfaces should be sand blasted to a purity of S.A. 2.5.

Apply **Epoflex** using a brush, roller or trowel directly onto steel or primed concrete substrates. The substrate have to be primed with **Mapeprimer P100**, **Mapeprimer V** or **Mapecoat L-L** sprinkled with quartz sand. Max. recommended consumption is 2 kg/m² per coat.

Mixing

Resin and hardener should be between 15-20°C before mixing. Mix the components together for 3-4 minutes using a slow drill with whisk attachment. When mixing **Epoflex**, care should be taken to mix well at the bottom and along the sides of the container.

Cleaning

Clean equipment immediately after use with **Tynner**.

Produsent:

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SAFETY INSTRUCTIONS

For health, safety and environmental information, see separate HSE data sheet at www.resconmapei.com

WARNING

Although the technical details and recommendations contained in this product report correspond to the best of our knowledge and experience, all the above information must, in every case be taken as merely indicative and subject to confirmation after long-term practical applications; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application; in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

All deliveries from Rescon Mapei AS are made in accordance with the sale and delivery conditions applicable at the time, and these conditions are taken to be accepted on placement of an order.

TECHNICAL SPECIFICATIONS

Specific weight:	1.3 g/cm ³
Viscosity at 20°C:	Approx. 4000 cP.
Pot life at 20°C:	Approx. 45 - 55 minutes
10°C:	Approx. 90 - 110 minutes
Colour:	
Resin:	Standard grey 31.
Hardener:	Clear, yellowish.
Packaging:	Epoflex is supplied in sets of 2.6 kg and 10 kg.
Storage:	Dry and frost free in temperatures between +5 and +20°C.
Shelf life:	12 months.
Hardness:	1 day: approx. 70 Shore A 7 days: approx. 90 Shore A