

Epoxy paint

PRODUCT DESCRIPTION

Mapecoat W 65 is a water emulsifiable, two component, solvent free epoxy hardened with a polyamine adduct.

AREA OF USE

Mapecoat W65 is an abrasion resistant epoxy paint for concrete floors, walls, ceilings etc. which gives a chemically resistant hard, smooth and easy to clean surface.

DIRECTIONS FOR USE

Requirements to substrate

The concrete should be clean and dust free with an even, structurally sound surface. Grinding or abrasive blasting are usual methods of surface preparation. Surfaces must always be vacuum cleaned before treating with **Mapecoat W65**. Best results are obtained on surfaces which are primed with **Mapeprimer W**.

The surface temperature of the substrate should be at least 10°C during application.

To ensure that moisture does not condense on the surface of the concrete or between the first and second coats check that the surface temperature is at least 3°C above the dew point temperature before application.

Mixing

Comp. A and Comp. B should have a temperature higher than +15°C. Mix the components using a slow drill with whisk attachment for at least 2 minutes.

Application

Apply to the cleaned substrate using a brush or roller.

The product has a pot life of approx. 30 minutes from mixing (temperature dependent). It is very important not to exceed the pot life. Application times

which exceed this value will result in a matt, low quality surface, and bonding to the substrate may also be impaired.

Air and concrete temperatures during application should not be lower than +10°C. The recommended interval between coats is 8 – 16 hours, and not more than 24 hours.

The product can be diluted with maximum 10% water.

Cleaning

Wash equipment immediately after use with warm or hot water (preferably soapy).

SAFETY INSTRUCTIONS

For health, safety and environmental information, see separate HSE datasheet 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

Product specifications:

<i>Specific weight of mixture, g/cm³:</i>	1.28
<i>Viscosity of mixture at 20°C:</i>	4100 mPa x s
<i>Viscosity of mixture at 12°C:</i>	8000 mPa x s
<i>Colour:</i>	see colour chart
<i>Packaging:</i>	1, 3 and 10 kg sets
<i>Storage:</i>	Stored frost free in unopened packaging, product properties remain unchanged throughout the first 12 months.

Application data:

<i>Consumption, kg/m²:</i>	Depend on the substrate, 0.20-0.25 per layer
<i>Pot life at 20°C:</i>	45 minutes
<i>Pot life at 12°C:</i>	60 minutes
<i>Minimum application temperature:</i>	Min. +10°C
<i>Abrasion resistance taber CS 17:</i>	28 mg
<i>Ready for light traffic at 20°C:</i>	After 24 hours
<i>Curing at 20°C:</i>	4 hours
<i>Curing at 12°C:</i>	7 hours

Produsent:

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