

PRODUCT DESCRIPTION

Mapecoat SRG is a two component chemical resistant epoxy which is highly resistant to acids. The product is available only in green colour.

AREA OF USE

Mapecoat SRG is especially suitable for floors in the chemical industry or industry where spillages and leaks of strong acids occur. Also suitable for electrolysis-, timber converting- and processing industries. **Mapecoat SRG** can be used for thin or thick coatings. Dry, clean sand may be added to coatings which are thicker than one roller coat.

WORKING INSTRUCTIONS

Preparation

The surface of the concrete should be clean and firm. Suitable cleaning methods include blasting, milling, sand blasting or grinding. The concrete must be dry and dust free. Care should be taken to prevent contamination which may occur when working. The work should be performed by specialists in thermosetting plastic floor coatings.

Priming

Mapecoat L-L is the preferred choice of primer for old concrete floors, **Mapecoat P 100** for new surfaces. **Mapecoat L-L** has the advantage of faster setting times. A scattering of dry, clean sand onto the wet primer ensures good bonding. If the coating can be applied whilst the primer is still tacky then sand scattering is no longer necessary.

Mixing

Comp. A (resin) and Comp. B (hardener) should be between +15 - +20°C before and during mixing. Mix the components together using a slow drill and whisk for approx. 3 minutes. Dry sand may then be added, if required.

Application

Apply **Mapecoat SRG** using suitable tools e.g. notched trowel, steel float etc.

Use a paint roller for application when using the product as a topcoat over sand scattered surfaces.

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

Specific weight g/cm ³ :	Approx. 1.2
Viscosity:	Approx. 1000 cP
Shore D, 7 days:	Approx. 70
Shore D, 1 day:	
Packaging:	approx. 50, 10.3 and 31.0 kg sets
Colour stability:	not good
Pot life, +20°C:	1 hour
Mixing ratio:	comp. A : comp. B = 16:15 (by weight)
Lowest curing temperature:	+10°C
Curing time, 20°C:	non-sticky after 12-13 hours. 100% after 1 week. In low temperatures the curing time is lower.
Max. RH:	95% in concrete
Storage:	Stored frost free in unopened packaging, product properties remain unchanged throughout the first 18 months.

Produsent:

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