



MC-DUR 2095 M

Water-based, transparent special polyurethane sealer

Product properties

- Matt, water-based, transparent, two component polyurethane sealer with excellent cleaning properties
- Excellent adhesion and high surface strength
- Excellent application properties
- Increased UV-stability, non-chalking
- Open to diffusion

Areas of application

- Surface sealing of EP and PU flooring systems
- Special sealer for reduced cleaning effort
- For application on industrial flooring systems and aesthetically pleasing special systems exposed to medium mechanical and chemical impact
- For use on exterior areas and systems open to diffusion
- REACh-assessed exposure scenarios: periodical water-contact, long-term inhalation, application

Application

Substrate Preparation/Mixing

See leaflets "General Application Advice": "Industrial Flooring - Substrate and Substrate Preparation" and "Reactive Resins".

Application

MC-DUR 2095 M is rolled crosswise, evenly and streak-free onto the reactive resin substrate. Short-piled rollers are especially suitable for this. A crosswise application is decisive for an even grade of matting. The stated coverage rates must be observed.

MC-DUR 2095 M is applied at least 12 hours after application of the top coat. It must not be applied later than 24 hours after the previous layer. If this maximum interval is exceeded, it is necessary to slightly grind the substrate before MC-DUR 2095 M is applied.

Strewing MC-DUR 2095 M with quartz-sand is not permitted due to the thin layer thickness.

MC-DUR 2095 M does not protect non UV-resistant coatings from yellowing due to direct sunlight.

General Information

Coverage, application time, resistance to foot traffic and time until fill resistance are determined by temperature and object properties and condition. See also leaflet "General Application Advice - Reactive Resins". Mixing time of 5 minutes must be observed. Material must be re-potted after mixing.

Exposure to chemicals and UV-light may cause colour changes which usually do not affect the properties and usability of the coating. Mechanically and chemically exposed surfaces are subject to wear and tear. Regular check-ups and continuous maintenance are advised.



Technical Data for MC-DUR 2095 M

Characteristic	Unit	Value	
Mixing ratio	p. b. w.	10 : 3.5	base : hardener
Density	g/cm ³	approx. 1.0	
Pot life	minutes	approx. 25	
Resistant to foot traffic after	hours	approx. 12	at 20 °C and 50 % relative humidity
Time until full resistance	days	7	at 20 °C and 50 % relative humidity
Application conditions	°C	≥ 10 - ≤ 25	air, material and substrate temperature
	%	≤ 75	relative humidity
	K	3	above dew point
Coverage	g/m ²	approx. 150	depending on substrate

Product Characteristics for MC-DUR 2095 M

Cleaning agent	water
Colour	transparent
Delivery	10 kg packs
Storage	Can be stored in original sealed packages at temperatures below 20 °C in dry conditions for at least 12 months. Protect from frost! The same requirements are valid for transport.
Disposal	Packs must be emptied completely.
EU-regulation 2004/42 (Decopaint standard)	RL2004/42/EG All/j (140/140 g/l) max 59 g/l VOC

Safety Advice

Please take notice of the safety information and advice given on the packaging labels and safety information sheets and please take notice of the chapter "Safety Measures for Handling Coating Materials and Reactive Resins". GISCODE: PU40

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 06/12. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.