

PRODUCT PROPERTIES

- Accelerator for MC-DUR 1200 VK, MC-DUR 1320 VK and MC-DUR 1390 VK
- Accelerator for MC-Floor Connect Adhesive
- Reduces curing time and overcoating time even at low temperatures
- Easy dosage and incorporation due to liquid consistency

AREAS OF APPLICATION

- Acceleration of epoxy resin binders
- Faster start-up
- Reduction of overcoating time between working steps
- Reduction of site times even at low temperatures

APPLICATION ADVICE

Possible products: MC-DUR 1200 VK, MC-DUR 1320 VK, MC-DUR 1390 VK and MC-Floor Connect Adhesive.

Dosing MC-DUR EP Cat: approx. 3.3 M-% related to the product/binder to be accelerated.

Pack size	Quantity of accelerator in g
1 kg	33
5 kg	165
9 kg	300
10 kg	330
30 kg	1000

Mixing: Add the specified quantity of accelerator to the hardener component before mixing. Then apply according to the technical data sheets of the respective products and according to the data sheet "Reactive Resins".

Application conditions: See corresponding technical data sheet of the products. The use of MC-DUR EP Cat results in a shortened working time. Higher temperatures shorten, lower temperatures generally extend the curing times.

MC-DUR 1200 VK, MC-DUR 1320 VK und MC-DUR 1390 VK: Waiting time between working steps / walkability:

Air and substrate temperature	With MC-DUR EP Cat - minimum	Without MC-DUR EP Cat - minimum
10 °C	ca. 13 h	ca. 30 h
20 °C	ca. 4 h	ca. 12 h

MC-Floor Connect Adhesive: Resilient and grindable after

Air and substrate temperature	With MC-DUR EP Cat - minimum	Without MC-DUR EP Cat - minimum
10 °C	ca. 6 h	ca. 16 h
20 °C	ca. 3 h	ca. 6 h

APPLICATION ADVICE

General information:

Caution! Material can heat up significantly after mixing in the packaging, therefore only mix in metal containers and then apply immediately.

Consumption rates, application time, walkability and load-bearing capacity depend on temperature and object. See our leaflet "General application advice reactive resins". Overdosage leads to curing problems. Depending on the local conditions, early water exposure may influence the gloss level.

The use of the accelerator results in a shorter workability time. Product properties such as UV stability, crack bridging and impact strength can be affected negatively. Acceleration of other epoxy resin systems is not permitted, as system incompatibilities cannot be ruled out. 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 VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Density	g/cm ³	approx. 0.98	at 20 °C
Consumption	%	approx. 3.3	
All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.			
Colour	transparent, light yellowish		
Storage	Can be stored in cool (below 20°C) and dry conditions for 12 months in original unopened packs. Protect from frost.		
Packaging disposal	Make sure single-use containers are completely empty.		

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : RE30

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2300019726]