



MC-RIM NB

High-performance curing agent

Product Properties

- Film-forming, water-based wax dispersion
- Ready-for-use
- Very high sealing coefficient
- Application by brush, roller or spraying
- Affects good strength development
- Alternative to conventional curing methods
- Effective curing agent, even under direct sun exposure and strong wind

Areas of Application

- Curing of MC-RIM, MC-RIM F, MC-RIM F HZ and MC-RIM H
- Must not be used in potable water tanks

Application

General Information

MC-RIM NB can generally be used for curing of cement-bound building materials. But MC-RIM NB was originally developed especially for curing of MC-RIM, MC-RIM F, MC-RIM F HZ and MC-RIM H. Curing should be carried out promptly as the technical properties of cement-bound materials are positively affected by rapid and effective curing. Therefore MC-RIM NB is to be applied immediately after surface finishing of the above mentioned products.

Application

Prior to application MC-RIM NB must be mixed thoroughly. MC-RIM NB is applied by brush or rol-

ler or by spraying using high-pressure sprayer (crop sprayer). To ensure even application and sputtering of the curing agent the distance between nozzle and surface should be approx. 0.5 - 1 m. The air-, material- and substrate temperature must be at least + 5 °C.

The curing film degrades by and by depending on climatic and atmospheric conditions. Interior surfaces are not exposed to weathering. Curing films based on wax dispersion act as separative layers for following coatings. If the surface shall be overcoated in the further progress of work, MC-RIM NB must be removed by quartz-free grit blasting.



Technical Data for MC-RIM NB

Characteristic	Unit	Value	Comment
Density	kg/dm ³	approx. 0.98	-
Coverage	g/m ²	150 - 200	
Curing time	hours	approx. 3	at + 20 °C
Application conditions	°C	≥ 5	

Product Characteristics for MC-RIM NB

Colour	white
Sealing coefficient	> 90 %
Internal surveillance	according to DIN EN ISO 9001
Storage	Can be stored in original unopened packs (< 30 °C) for at least one year. Protect from frost!
Delivery	30 kg canister

Property specifications are based on laboratory tests and may vary in practical application. To determine the individual technical suitability, preliminary suitability tests should be carried out under the application conditions.

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 08/10. 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.