



BE SURE. BUILD SURE.

MC-Proof 601 HT M

One-component flexible sealing slurry, also for warm surfaces

Product Properties

- One component, flexible and crack-bridging, highly UV-resistant
- Can be used for warm surfaces up to +70 °C
- Water proof up to 1 bar
- Tested according to EN 1504-2
- Alkali-resistant, frost-resistant
- High elasticity
- Open to water vapour diffusion
- Excellent workability

Area of Application

- Waterproofing of pre-fabricated concrete garage roofs
- Sealing of concrete substrates with high surface temperatures of up to + 70 °C
- Sealing of concrete (e.g. precast elements, lightweight or aerated concrete)
- Sealing of brickwork, as well as CS II, CS III and CS IV renders

Application

Substrate Preparation

Loose particles, old coatings, slurries, dust, dirt, bitumen and the like must be removed completely. The substrate must be frost-free, load-bearing and free of bonding-reducing substances. Ridges and sharp-edged unevennesses must be removed. Slight unevennesses ≤ 5 mm must be closed by scratch coat with Nafuquick HT. Rougher unevennesses > 5 mm and < 10 mm, must be levelled also, Nafuquick HT.

Mixing

20 kg MC-Proof 601 HT M are poured into 4.8 - 5.2 l of water and stirred with a slow-moving agitator until a lump-free, workable consistency has been achieved. The mixing must take at least 2 minutes.

Application

The first layer of MC-Proof 601 HT M should be ample and surface-covering, brushed on with a wide brush or a roll. Corners and chamfers must be covered especially thoroughly. The second and any further layers can be applied with a brush, a trowel or a roller as soon as the first layer is load-bearing and cured enough that it won't be damaged by the application of the second layer.

After-Treatment

MC-Proof 601 HT M must be protected from dehydrating too rapidly (wind etc.) while curing. The hardened sealing must be protected permanently from static, dynamic or thermal damage, by application of a protective coat.

Initially set MC-Proof 601 HT M cannot be made workable again by adding water or fresh mortar. Avoid working under direct sunlight. Please observe the "Guideline for the Planning and Execution of waterproofing with mineral sealing slurries."

Technical Data for MC-Proof 601 HT M

Characteristic	Unit	Value	Comments
Consumption	kg/m ²		Substrate-dependent
		2.7	2.7 wet / 2.0 dry
		3.4	3.4 wet / 2.5 dry
Waiting times	hours	~4	between application of the layers
Working time	hours	~3.5	
Application conditions 1)	°C	≥ 5 ≤ 70	air and substrate temperatures
Water addition		4.8 - 5.2	per 20 kg
Thermal resistance	°C	≥ -20	
		≤ 70	

1) Store at > +5°C for at least 24 hours before use

Product Characteristics for MC-Proof 601 HT M

Colour	Light grey
Packaging disposal	Make sure single-use containers are completely empty. Ensure compliance with our information leaflet "Return of Emptied Transportation and Sale Packaging". We will be glad to send you this on request.
Delivery form	20 kg bag 1 pallet (40 bags 20 kg)

Safety instructions Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : ZP1

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 10/25. 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.