



## Technical Data Sheet Art. No. 0919

# Rust Inhibitor M

Additive for the production of a durable corrosion inhibiting coating made with Betofix RM or Betofix R2



### Range of use

Remmers Rust Inhibitor M is a corrosion inhibiting additive for open or exposed steel reinforcement and other steel parts when restoring concrete.

### Property profile

Rust Inhibitor M is a highly water repelling, alkali resistant, polymer dispersion modified with active rust inhibitors.

### Directions

De-rust exposed steel reinforcement to bright metal (SA 2 ½).

Then mix approx. 2.5 parts by weight Betofix RM with 1 part by weight Rust Inhibitor M until a homogeneous brushing consistence has been achieved. Coat the entire surface of the steel reinforcement with the freshly mixed corrosion inhibiting grout at least 1 mm thick. Apply a second coat of fresh corrosion inhibiting grout after a waiting time of at least 30 minutes.

### Characteristic data of the product

Solid content:	approx. 47 %
Density:	approx. 1.03 g/cm³
Viscosity (4 mm flow cup):	approx. 20 sec.
pH value:	approx. 8

After a further 30 minutes, the broken out area can be closed with Betofix RM or Betofix R2.

### Tools, cleaning

Brush  
Clean tools with water while the material is still fresh.

### Packaging, application rate, shelf-life

**Packaging:**  
1 kg, 5 kg plastic canisters

**Application rate:** For 2 coats, per m² steel surface approx. 0.9 kg Rust Inhibitor M and 2.3 kg Betofix RM or Betofix R2


**Shelf-life:**  
At least 12 months stored frost-free in closed, original containers

### Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.

### VOC content

EU limit value for the product (Cat. A/i/WB): max. 140 g/l (2010). This product contains max. 140 g/l VOC

	
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 <b>09</b> <b>EN 1504 – 7:2006</b> <b>GBI P7-1</b>	
 <b>Rust Inhibitor M</b> Reinforcement corrosion protection product in combination with Betofix RM or R2	
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Shear adhesion:	NPD
Corrosion protection::	Pass
Dangerous substances:	NPD

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.



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