



S-Protect M

- Rust Inhibitor M -

Corrosion inhibition additive for Betofix RM/Betofix R2

Availability		
Quantity per pallet	288	90
Size / Quantity	1 kg	5 kg
Type of container	Plastic canister	Plastic canister
Container code	01	05
Art. no.		
0919	■	■

Application rate

Applied in 2 coats, per m² steel surface area approx. 0.9 kg S-Protect M and 2.3 kg material



Range of use



- Interior and exterior use
- Protects against corrosion
- System component for Betofix RM + Betofix R2

Property profile

- Active anti-rust pigments
- Highly water-repellent
- Alkali-resistant
- Certified in accordance with DIN EN 1504-7
- Basic test according to SIB guideline in Betofix RM system

Characteristic data of the product

Solids content	Approx. 47%
Density	Approx. 1.03 g/cm ³
Viscosity (4mm flow cup)	Approx. 20 s
pH value	Approx. 8

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

- [Test certificate: corrosion inhibition behaviour](#)

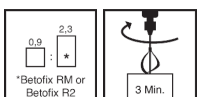
Possible system products

- [Betofix RM \(1092\)](#)
- [Betofix R2 \(1093\)](#)

Preparation

- Substrate requirements
Clean, dust-free and capable of supporting a load.
- Substrate preparation
Reinforcement:
Degree of purity SA 2 ½ if applying corrosion protection, otherwise SA 2

Production of the mixture



- Mixing
Pour 1 part per weight S-Protect M (art. 0919) in a clean container and add approx. 2.5 parts per weight of the product.
Mix thoroughly for approximately 3 minutes until the proper consistency for working has been achieved.



Directions



■ Conditions for use

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.
Low temperatures increase, while high temperatures decrease the working and setting time.

■ Working time (+20 °C)

Approx. 30 minutes

Apply two layers of slurry with a thickness of min. 1 mm each, making sure the entire surface is covered.
Waiting time between layers: approx. 30 minutes.
Follow-up work must be carried out wet on wet.

Tips on use

Once it has hardened, mortar must not be made workable again by adding either water or more wet mortar.

Notes

The mixing water must be of drinking water quality.
The characteristic data of the product were calculated under laboratory conditions at 20°C and 65% relative humidity.

Tools / Cleaning



Mixing tool, brush
Clean tools with water while the material is still fresh.

Remmers tools

- Flächenstreicher (4540)
- Heizkörperpinsel (4541)

Storage / Shelf life

If stored in an unopened container and in a dry place, the product will keep for approx. 12 months.



Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Declaration of performance

➤ [Declaration of performance](#)

Declaration of conformity



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09 (CE); 23 (UKCA)
GBI P 7-4
EN 1504-7: 2006
0919

Reinforcement corrosion protection product in combination with Betofix RM or R2

Corrosion protection: Pass

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.