



Betofix KHB EM

Mineral corrosion protection and bonding layer

Colour	Availability	
	Quantity per pallet	40
	Size / Quantity	15 kg
	Type of container	Paper bag
	Container code	15
	Art. no.	
grey	5779	■

Application rate Approx. 1.5 kg/m² per coat



Range of use

- Interior and exterior use
- Corrosion protection and bonding layer in a single product



Property profile

- Plastic-modified
- Certified in accordance with DIN EN 1504-7

Characteristic data of the product	Bulk density	1.193 g/cm ³
	Working time	Approx. 360 min. at 5 °C Approx. 90 min. at 30 °C
	Water requirement	Approx. 3.75 l/15 kg
	pH value	> 12

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

Possible system products

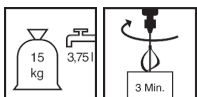
- [Betofix EM 8 2K \(5777\)](#)
- [Betofix EM 4 2K \(5778\)](#)

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

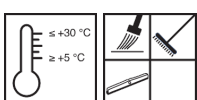
Production of the mixture

- Mixing
Pour water into a clean container and add dry mortar.
Mix thoroughly for approximately 3 minutes until the proper consistency for working has been achieved.


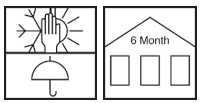



Directions

- 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. 3 hours





	<p>Corrosion protection 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.</p> <p>Bonding layer Using a suitable tool, apply the product as a contact layer. Carry out subsequent work wet-on-wet within the processing time.</p>
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. Deviations from applicable regulations must be agreed separately. The relevant test certificates must be observed when planning and carrying out work.
Tools / Cleaning	Mixing tool, wide brush, broom, rubber scraper Clean tools with water while the material is still fresh.
	Remmers tools ➤ Mischgefäß (4030) ➤ Collomix® Stirrer KR (4292) ➤ Flächenstreicher (4540) ➤ Heizkörperpinsel (4541)
Storage / Shelf life	Dry, in unopened containers, 6 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 conformity	 Remmers GmbH Bernhard-Remmers-Str. 13, D-49624 Lönningen 17 GBI-P 62-1 EN 1504-7: 2006 5779 Reinforcement corrosion protection product
	Shear adhesion: Pass 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.