





Betofix KHB SR

Mineral corrosion protection and bonding agent, sulphate-resistant

Colour	Availability			
	Quantity per pallet		42	
	Size / Quantity		25 kg	
	Type of container		PE bag	
	Container code		25	
	Art. no.			
grey	1079			
Application rate	Approx. 1.8 kg/m²/mm layer thickness as bonding course			
approx. 1.8 kg trim ²				
Range of use	Bonding layer on mineral building material surfaces			
	 Protects against corrosion For use in the Betofix concret 	te repair system in cases of insufficient con		
	 Interior and exterior use 	te repair system in cases of insufficient con	chere coverage	
Property profile	High sulphate resistance			
	 Active anti-rust pigments Plastic-modified 			
	High tensile adhesion streng	th		
Characteristic data of the product	Water requirement	Approx. 5 - 5.2 l/25 kg		
	Maximum grain size	≤ 1 mm		
	Adhesive pull strength	≥ 2.0 N/mm²		
	The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.			
Possible system products	> Betofix R4 (1096)			
	 Betofix R4 EM ^[basic] (1086) Betofix B(CB (1000)) 			
	 > Betofix R4 SR (1084) > Betofix SPCC (1100) 			
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	· ·		
	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.			
approx 25 5,0- 5,21 3 Min.				

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Directions	 Conditions for use Low temperatures increase, while high temperatures decrease the working and setting time. Working time (+20 °C) Approx. 60 minutes As bonding agent Apply a single layer approx. 1 mm thick. Apply the repair/concrete substitution mortar wet-on-wet. As corrosion protection: Apply 2 layers, each approx. 1 mm thick. Wait approx. 3 hours before applying the second layer. Apply the repair/concrete substitution mortar 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 Mischgefäß (4030) Collomix® Stirrer KR (4292) 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. 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	0921 Remmers GmbH Bernhard-Remmers-Str. 13, D – 49624 Löningen 20 GBI-P 15 EN 1504-7: 2006 1079 Reinforcement corrosion protection product Shear adhesion: Pass		
	Shear adhesion:PassCorrosion protection:PassDangerous substances:NPD		
Please note that the data and information given a calculated as guidelines in the laboratory and fro experience and are therefore not binding as a bar. This information is therefore of a general nature our products and how they are used and worked respect, it must be borne in mind that the varied of the	m real-life encountered means that not every individual case can be covered. In all other respects, our general terms and conditions of sale and delivery shall apply. ic principle. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provide In all other respects, our general terms and conditions of sale and delivery shall apply. with and describes express written assurance of the products' specific suitability or with. In this When a new version of this Technical Data Sheet is published, it shall replace the previous version.		