

REPAIR MORTAR

R50

High Performance, fiber reinforced, shrinkage compensated thixotropic mortar for concrete repairs. Can be used on vertical surfaces without the need for molding. Repair of balconies, pillars, and other concrete structures, for example.

Work description

The surface must be clean and free of dust, damaged concrete, grease, or other substances that might weaken adhesion. Apply Bemix Korrohäft to the surface to ensure good adhesion. Mix R50 with water for at least five minutes into a clump-free mix. Mixing is done with a drill and mixer attachment. Vary the amount of water for desired consistency. Surface and ambient temperature should be 5°C to 25°C. The grout is best applied with a steel trowel in layers up to 50 mm. The surface can then be felted or polished to achieve the desired finish. To reduce the risk of shrinkage cracking, the product should be water cured for the first week after application. The semi-hardened grout can be cut and shaped.

Technical data

General		
Consumption	20 kg gives approx 10 l of concrete mix	
Stone max	1,5 mm	
Recommended cast thickness	5-50 mm	
Max water quantity	3,5 l/20 kg	
WCR with max water quantity	0,50	
Fresh mortar	Value	Method
Consistency	Thixotropic	
Usable time	Approx 1 h	
Cured mortar	Value	Method
Shrinkage	≤ 1 per mille	SS 137215
Compressive strength at 20 °C		
After 28 days	> 45 MPa	SS-EN 196-1:2005
Exposure class	XC4/XF3	SS 137003:2015

Packaging

The product is produced in 20 kg bags. The packaging is sorted as soft plastic or according to local instructions in municipality.

Storage

Used within 24 months from the date of manufacture on the packaging. Requires dry storage in unbroken packaging.

Finja cannot take any responsibility for information that deviates from the technical data sheet. Conditions outside of Finja's responsibility are, for example, handling, processing, work execution, etc. reactions with other materials as well as local conditions at the storage or workplace. Always see current information at www.finja.se

The logo for FINJA, consisting of the word "FINJA" in a bold, sans-serif font with a horizontal line underneath.