

Cement bonding bridge ZHB

For pretreating smooth, slightly absorbent concrete surfaces before applying lime plasters, lime-cement plasters or cement plasters. For outdoor and indoor applications. MG III.

Technical information	
Mortar group:	MG III, in accordance with. DIN 1053
Grain size:	0 to 1.2 mm
Curing period:	at least 24 hours
Processing temperature:	> + 5°C
Water required:	approximately 7 l to 40 kg
Yield:	approximately 28 l from 40 kg
Quantities required:	approx. 3 to 5 kg/m ²
Storage:	store in dry conditions
Delivery form:	40-kg sack

Properties:

- mineral
- good workability
- smooth and flexible

Applications:

- for outdoor and indoor applications
- on smooth, slightly absorbent surfaces such as concrete ceilings, precast concrete sections, lightweight concrete and pumice concrete
- on concrete parapets and concrete plinths
- as a base for lime, lime-cement or cement plasters
- on wood wool lightweight construction panels

Quality and safety:

- mortar group MG III, in accordance with DIN 1053
- binder in accordance with DIN EN 197
- mineral aggregates in accordance with DIN EN 13139
- tempered
- quality controlled
- low chromate in accordance with TRGS 613

Subsurface:

The subsurface must be load-bearing, clean, and free of any impurities and intermediate layers of any sort (e.g. coats of paint or formwork release oil). Any loose material must be removed.

Processing:

Using a mixer/agitator, mix the contents of the sack with approximately 7 litres of water to a smooth and easily workable paste. Let the mixture rest for approximately 5 to 10 minutes and then mix it again quickly.

Apply the cement bonding bridge in a thin layer and then comb through using a notched trowel (notch depth approx. 5 mm), or apply directly using the notched trowel. The mortar ridges produced should have a rough structure if you have achieved the correct consistency. Allow a curing period of at least 24 hours before carrying out any subsequent works.

The treated surfaces must be protected from unfavourable weather conditions (such as wind, rain and frost, etc.). Do not carry out works at air and surface temperatures below 5 °C.

Yield:

When mixed correctly, 40 kilograms of dry mortar produce approximately 28 litres of mortar, ready to use.

Quantities required:

Approximately 3 to 5 kg/m², depending on the type of the subsurface and its absorbency.

Storage:

Store in dry conditions on a wooden pallet.

Delivery form:

40-kg sack

Note:

This product contains cement and produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes. See also the information printed on the sack.

The information provided is based on extensive tests and practical experience. It does not apply to every application situation. For this reason we recommend that you carry out a trial if necessary. Subject to technical alterations within the framework of further development. Our general terms and conditions apply.

Version: December 2004

Further information is available from:

quick-mix Gruppe GmbH & Co. KG
Mühlenschweg 6, 49090 Osnabrück, Germany
Tel. 0541/601-01, Fax 0541/601-853
info@quick-mix.de, www.quick-mix.de