

Manual

REBOND®

Areas of application:

Solvent-free bitumen thick coating for waterproofing against soil moisture, non-accumulating seepage water, accumulating seepage water and groundwater.

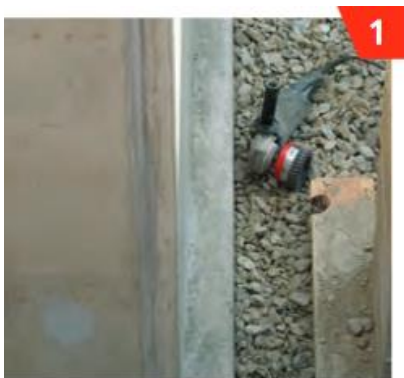
- Wall sealing
- Building connections
- Floor sealing
- Sealing of wall openings

Properties:

Rebond consists of 2 components, when the two components are brought into reaction, a pressurized water-tight, crack-bridging, cold-flexible sealing compound is produced. Due to the spontaneous reaction, up to 5 mm can be applied in one operation, a layer thickness control is possible immediately.

The two components are conveyed to the mixing gun in the correct ratio by means of piston pumps. Immediately before the material exits the mixing gun, both components are homogeneously mixed - using specially directed process air streams and a patented mixing chamber (no external mixing process).

The finished product has been tested according to ÖNORM EN 15814.



Rough cleaning and wet suction of the concrete surface.



Mixing of the two components takes place during application through the mixing gun.



REBOND is sprayed on crosswise in a total layer thickness of 4 mm.



After the sealing process has been completed, the next steps can be carried out.

To be observed during processing:

- During processing, the processing guidelines according to DIN 18195 / ÖNORM B 3692 must be observed.
- The processing temperature does not correspond to the material temperature of the two components.
- A material temperature of at least +10 °C is recommended. The load case must be clearly documented before the waterproofing is carried out.
- Rebond is applied to wall or floor surfaces in one operation. The dry film thickness must be at least 3 mm.
- The Rebond waterproofing layer is applied in a single operation in the case of rising seepage water.
The dry layer thickness must be at least 4 mm.

- Concrete, plaster and masonry surfaces must be dry, load bearing, clean and free of oil and grease.
Apparent dryness is to be determined by a bonding test.
- Unevenness, breakouts, deep cracks from 2 mm and joints (such as in formwork surfaces) must be filled in advance with cementitious mortar (sealing mortar). The roughness of the base must not exceed 2 mm. If wider cracks are present or if crack movements are to be expected, additional measures must be provided.
- This preparatory work may only be carried out by appropriately trained specialists and must not contradict the execution standard ÖNORM B 3692. The transition between the floor slab and the wall must be made watertight by incorporating a sealing tape (see EBA installation guidelines).

Consumption:

3 – 5 kg/m² depending on load case

Cleaning:

Uncured residues in processing equipment can be rinsed with water in the case of component A, in the case of component B and already dried component A, rinsed with biodiesel (or similar).

Storage:

Store in a frost-proof place! If stored for several weeks, homogenize the contents every 6 weeks by swirling the container to avoid the formation of a compact sediment which is difficult to stir up.

Further Information:

Before filling the excavation pit or installing insulation boards with the system-proven EBA board adhesive, first check that the coating has fully cured. The coating must not be subjected to water pressure from behind.

Variations in coating thickness cannot be ruled out during processing. The processor must therefore use appropriate measuring methods to document sufficient coating thickness.

Our product and processing instructions are general guidelines, are based on average values and do not apply to applications under special conditions or stresses. Suitability for the intended purpose and local conditions must be checked by the user in advance (e.g., adhesion on damp substrates). Approvals from our employees will only be accepted in written form.

Measures for accident and health protection resulting from our safety data sheet must be observed. We reserve the right to make changes resulting from technical progress.

Observe the REBOND Safety-data sheets: REBOND 100 Komp. A, Komp. B; REBOND KMB Komp. A, Komp. B