



TECHNICAL DATA SHEET

KEIM KLEBESPACHTEL

1. PRODUCT DESCRIPTION

Organically bound adhesive compound

2. FIELD OF APPLICATION

Adhesive for bonding insulation boards to level, standardised or building authority-approved board materials in timber construction. Pulverkleber-90 (powder adhesive) must be used on cement fibre boards in order to achieve non-combustible system constructions in timber construction.

For system approval see: Z-33.47-727

3. PRODUCT PROPERTIES

- ready to use
- excellent application properties
- very good adhesion

MATERIAL CHARACTERISTICS:

- Density: approx. 1.6 - 1.8 g/cm³

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be strong, dry, clean, sound and free from adhesion-reducing residues and must not be too absorbent.

APPLICATION CONDITIONS:

Ambient and substrate temperature ≥ 5 °C during application and drying. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

PREPARATION OF MATERIAL / MIXING & CONVEYING:

Stir up KEIM Klebespachtel thoroughly before application.

GLUING:

For full-surface gluing, apply the system-specific adhesive mortar to the insulation panels and, if necessary, to the substrate using a 10 mm toothed trowel. Immediately float the insulation panels into the fresh mortar bed with slight pressure.

REINFORCEMENT:

Apply the mixed KEIM Klebespachtel evenly to the bonded insulation boards. Lay KEIM glass fibre mesh mat, overlap joints by 10 cm and trowel over wet-on-wet. The glass fibre mesh mat should be embedded in the middle or in the upper third.

Thickness of the reinforcement layer 3 - 4 mm.

CONSUMPTION:

approx. 2,5 kg/m² for gluing.

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

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CLEANING OF TOOLS:

Clean immediately with water.

5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
25	kg	24	bucket

6. STORAGE

max. storage time	Storage conditions
12 months	cool frost-free protected from heat and direct sun. keep container tightly sealed.

7. DISPOSAL

For disposal information refer to section 13 of the safety data sheet.

EC WASTE CODE:

Waste code: 08 04 10

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

GISCODE:

GIS code: D 1

9. GENERAL INFORMATION

Cover surfaces not to be treated, especially glass, ceramics and natural stone. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Mixing with products not part of the system or other foreign additives is not permitted.

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.