

Klebe- und Dichtmasse

One-component, paste-like polysterene-filled bitumen thick-film coating for bonding Perimeterdämmplatte (exterior thermal insulation board in the area of plinths/base walls) and for sealing building parts in contact with the ground.



Product characteristics

Properties	<ul style="list-style-type: none">• Synthetic-modified bitumen thick-film coating• Solvent-free• One-component• Very good initial and final adhesion• Ready to use• Extraordinarily elastic• Crack-bridging• Impermeable to water• Rainproof after approx. 4 hours• Environmentally compatible as solvent-free• Non-resistant against oils, greases and aromatic compounds• Resilient and resistant against aggressive substances that normally occur on a building
Areas of application	Exterior only
Suitable substrates in detail	In all ALLFAtherm insulation systems.

Material description

Binder	Polymer modified bitumen emulsion (filled with polysterene foam)
Density	Approx. 0.7 kg/l kg/dm ³
Average consumption (short text)	In case of soil moisture / non-accumulating leachate (DIN 18195-4) as well as water without hydrostatic pressure / medium loading (DIN 18195-5): Sealing approx. 4.5 - 6.0 l/m ² (wet layer thickness: 4.5 - 6.0 mm; dry layer thickness: 3.1 - 4.1 mm minimum layer thickness: 3 mm) Fixing isolation boards with adhesive approx. 2.0 l/m ² Sealing of plaster within the integrating perimeter section (no waterproofing of buildings according to DIN 18195!) approx. 1.5 - 2.5 l/m ²
Average consumption	The consumption varies depending on the application technique and the substrate. It is therefore advisable to determine the exact consumption figure by producing a sample area.
Colour shade	Black
Storage	<ul style="list-style-type: none">• Store cool, but protected from frost• Do not store adjacent to heat sources• Avoid direct sunlight
Thinning	This product is ready for use.

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Substrates

Suitable substrates	All usual mineral substrates (plasters/renders, concrete, masonry)
Substrate conditions	The substrate has to be firm and sound, grease- and frostfree. Remove coarse, protruding mortar or concrete parts, level out larger unevennesses using an appropriate mortar. Check existing render for stability and cavities and existing coatings for bearing strength. Non bearing renders and coatings have to be entirely removed. If necessary, substrates have to be primed.

Application

Application method	Application by trowel
Application	<p>Klebe- und Dichtmasse (adhesive and sealer) can be taken directly from the container. Bonding of insulation boards on waterproofing of buildings: Apply palm-size bulbs of adhesive evenly to the back surface of each board. Place the boards to the substrate, adjust them and press them on firmly. For sealing: Apply 1 or 2 layers of Klebe- und Dichtmasse to the suitable substrate using a stainless steel trowel. The second layer should only be applied after complete drying of the first layer.</p> <p>In below-ground areas Perimeterdämmplatte (perimeter insulation panel) is bonded with Klebe- und Dichtmasse (adhesive and sealer) to the existing waterproofing (bituminous substrate), employing the spot-method. In the area above ground surface and waterproofing Baukleber or VWS-Mörtel are used for the adhesion onto solid and firm substrates. Apply the selected adhesive to the back of the perimeter insulation panels using the spot-and-bead method. This involves a bead of adhesive around the outside and individual spots over the remaining area of the insulation boards. Mount the insulation boards closely abutting, starting from the bottom and. Use a wooden board or straight edge to place them level, flush and plumb in mutually offset layers, taking care of intermeshing in corner areas. Avoid the penetration of adhesive into the joints. Spaces that may occur should be filled with identic insulation board strips. Protruding boards should be smoothed down by sanding.</p>
Application hints	<p>The following regulations have to be observed and to be complied with during the application: ALLIGATOR application guidelines, the relevant valid building approvals, the current ALLFATHERM application brochure and in Germany BFS Fact Sheet No. 21, DIN 55699 as well as Technical System Information "Compendium ETICS and Fire Protection" published by the professional association Wäremedämmverbundsysteme (ETICS).</p> <p>Do not apply under a glaring sun, during strong wind or on warm substrates.</p>
Note	<p>Bonded insulation boards must be protected against slipping until final drying of the adhesive. Filling up soil and vibrating must not take place before thorough drying. Protect coated surfaces against stress of rain, frost and water until complete drying.</p> <p>The figures given for parameters are average values. Due to the use of natural raw materials in our products, the actual value determined on the individual supplied product may differ slightly without affecting its suitability. These data refer to the white respectively standard product. Tinting may cause deviations.</p>
Temperature limit	Between + 5° C and + 30° C for substrate and ambient air during processing and drying.
Drying time	Allow to dry thoroughly for 2 days depending on humidity, temperature, layer thickness and substrate.
Tool cleaning	Immediately after use with water

Information

Product code	BBP10
General information	Keep out of reach from children. Ensure good ventilation during use and drying. Do not eat, drink or smoke while using the paint. In case of contact with eyes or skin, immediately and thoroughly rinse with water. Do not allow to enter drains, waterways or soil. Clean tools immediately with water and soap. Do not breathe vapour/spray.
Observe safety data sheets	Further details: See Safety Material Data Sheet (MSDS)
Waste disposal	Do not empty into drains or into the dustbin. Not dried/hardened product residues are hazardous waste, dried/hardened product residues are no hazardous waste. Material residues must be disposed of in accordance with the full requirements of local authorities.

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Container size

Content	EAN code	Article no.
30 L	4002822150181	754799

System specific and system completing products

Perimeterdämmplatte 032

Perimeterdämmplatte 035

This data sheet cannot deal with all types of application arising in practice. Therefore, we cannot be held responsible for their content. These instructions do not release the purchaser / applicator from his responsibility of professionally examining the substrate and determining the suitability of the product in consideration of the project characteristics. In case of queries please request the technical assistance of ALLIGATOR FARBWERKE.