

Abdichtspachtel

Pasty dispersion-based mortar for reinforcing and sealing plinths/bases and ground-touching areas as well as for bonding Perimeterdämmplatte (thermal insulation boards for perimeter in soil).



Product characteristics

Properties	<ul style="list-style-type: none">• Adheres on bitumen• Impermeable to water• To be mixed with cement 1:1• Frost-resistant• Very good initial and final adhesion• Crack-bridging• Reliable protection against the ingress of water
Areas of application	Exterior only
Suitable substrates in detail	In all ALLFAtherm insulation systems.

Material description

Binder	Synthetic dispersion
Density	Approx. 1.3 kg/l kg/dm ³
Average consumption (short text)	Bonding: approx. 2.0 kg/m ² Reinforcement: approx. 1.5 kg/m ² Primer/bonding primer: approx. 0.5 kg/m ² Sealing: approx. 0.7 kg/m ² per mm layer thickness
Average consumption	It is advisable to determine the exact consumption figure by producing a sample area.
Colour shade	Grey
Storage	Cool, but protected from frost
Thinning	Apply unthinned.

Substrates

Suitable substrates	All usual mineral substrates (plasters/renders, concrete, masonry) Insulation boards in ETICS and for perimeter insulation Bitumen.
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.

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Application

Application method	Application by trowel
Application	<p>Preparation of the material: Add 100 weight % of Portland cement CEM II 42,5 R and mix with a suitable stirrer to a homogenous compound, avoiding lump formation. For the application by brush, approx. 10% of water can be added in order to adjust the material consistency. The working-time is about 2 hours (pot-life). Do not attempt to make already stiffening material workable again by adding water.</p> <p>Waterproofing: Generally our application instructions for external thermal insulation compounds systems also apply. When using the material as waterproofing compound, the layer thickness must not be below 4 mm. The material must be applied in several layers. Do not use on humid substrates.</p> <p>Reinforcement: The mesh must lie in the middle of the layer of Abdichtspachtel.</p> <p>Bonding: With bonding, secure the insulation boards against slipping during the hardening process.</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	At + 20° C for substrate and ambient air and 65% relative humidity (RH), recoatable after approx. 24 hours. Lower temperature or a higher humidity extend the drying time.
Tool cleaning	Immediately after use with water

Information

Product code	BSW20 (M-DF01)
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	Only completely emptied containers should be given for recycling. Dispose dried/hardened product residues as construction site/demolition waste.

Container size

Content	EAN code	Article no.
18 KG	4002822023720	883572

Abdichtspachtel

System specific and system completing products

Perimeterdämmplatte 032

Perimeterdämmplatte 035

Fensteranschlussfolie

Fensterbankeckwinkel

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.