

Fassaden-Leichtspachtel

Lightweight, pasty surfacer/filler, dispersion based, for repairing and levelling uneven surfaces in exteriors finished with plaster. Enables subsequent coatings either silicate based, silicone resin based or dispersion based.



Product characteristics

Properties	<ul style="list-style-type: none"> • Allows crack-free drying of layer thicknesses up to 4 mm • Can be recoated with silicate paints • Suitable to repair and smoothen uneven surfaces finished with plaster • Weather-resistant • Low tension • Excellent adhesive strength • Low shrinkage
Areas of application	Exterior only
Suitable substrates in detail	<ul style="list-style-type: none"> • Window edgings • Recesses • Damaged rendered façades

Material description

Binder	Synthetic dispersion
Ingredients	Fillers Additives
Density	1.0 kg/l
Maximum particle size	Medium
Average consumption (short text)	Approx. 1,000 g/m ² per mm layer thickness
Average consumption	It is advisable to determine the exact consumption figure by producing a sample area.
Colour shade	Light grey
Gloss level	Matt
Storage	Cool, but protected from frost
Thinning	This product is ready for use. Water

Substrates

Suitable substrates	All usual mineral substrates (plasters/renders, concrete, masonry) Adherent, absorbent, mineral and organic existing paint coatings
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Substrate conditions	The substrate must be clean, dry, frost-free, firm and sound as well as free from efflorescences, algae, moss, fungal attack, sinter layers and release agents. Follow the building regulations (in Germany VOB, Part C, DIN 18363, Section 3).
Substrate conditions	Concrete Remove forming oil, grease and wax by washing with surfactant. Remove any sintered layers mechanically. Check the absorbency of the concrete by wetting tests. In addition, the guidelines according to BFS Fact Sheet No.1 apply for exterior coatings and the guidelines according to BFS Fact Sheet No. 8 for interior coatings. Base renders (exterior): Mineral base renders must be thoroughly cured and dry, because otherwise discolouration, in particular with tinted following coats, may occur. As a rule of thumb assume 1 day drying time per mm of layer thickness, but correspondingly longer at low temperatures and high humidity. Excessive temperatures and low humidity also lengthen the setting process. Treat replastered locations with fluosilicate. In addition, the guidelines according to BFS Fact Sheet No. 9 apply.

Application

Application method	Application by trowel
Application	Apply the material generously by means of a stainless steel trowel and smooth down afterwards. After a sufficient drying time the surface may be grinded to achieve a planar surface.
Application hints	Do not apply under a glaring sun, during strong wind or on warm substrates. For sanding/grinding of larger surfaces the abrasive "Abranet"-abrasive mesh P 120 from MIRKA is a good practice.
Note	Once the surfacer has been applied and dried, the finished surface needs to be treated with a primer based on the following type of coating material. 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.
Compatibility	Do not mix with other products.
Practical hints	Masking Works Always use UV-resistant adhesive tapes for exterior works. On completion of the coating, particularly with dispersion paints and / or higher layer thicknesses, immediately remove adhesive tapes, in order to avoid untidy contours. Sidelight Unfavourable lighting conditions (sidelight) may occur for instance after the subsequent installation of lights. This fact must be known before works. Specific requirements on evenness and uniformity of the coating have to be previously agreed upon.
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), allow to dry for 1 hour per mm layer thickness. Lower temperature or a higher humidity extend the drying time.
Tool cleaning	Immediately after use with water

Information

Product code	BSW20 (M-DF02)
General information	Use P2 dust filter for grinding.
Hazard statements and safety advice	May cause an allergic skin reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Wear protective gloves/ eye protection. If on skin: Wash with plenty of soap and water. Contains: 2-methyl-2H-isothiazol-3-one
Declaration of ingredients	Polyacrylate dispersion, titanium dioxide, calcium carbonate, siliceous fillers, water, additives, preservative for film protection, preservative (methylisothiazolinone, benzisothiazolinone).
Observe safety data sheets	Further details: See Safety Material Data Sheet (MSDS)

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WHC 1 (weakly water-polluting)

Waste disposal Only completely emptied containers should be given for recycling. Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried hardened product residues as construction site/demolition/ municipal or domestic waste.

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.