

## Mattplastik LEF

Dispersion-based plastic compound, easy to structure, for fine and medium plastic coatings on interior surfaces.



### Product characteristics

<b>Properties</b>	<ul style="list-style-type: none"><li>• Well filling</li><li>• Wide variety of possible structures</li><li>• Recoatable with latex-based or glossy finishes</li></ul>
<b>Areas of application</b>	Interior only
<b>Suitable substrates in detail</b>	All kinds of walls and ceilings in private or commercial areas.

### Material description

<b>Binder</b>	Synthetic dispersion
<b>Density</b>	1.7 kg/l
<b>Maximum particle size</b>	Coarse
<b>Average consumption (short text)</b>	approx. 500 - 700 g/m <sup>2</sup>
<b>Average consumption</b>	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.
<b>Colour shade</b>	White
<b>Suitable tinting paints</b>	Ready-mixed at the factory. Please note that with tinted products the specified properties may change.
<b>Gloss level</b>	Matt
<b>Storage</b>	Cool, but protected from frost
<b>Thinning</b>	Water

### Substrates

<b>Suitable substrates</b>	<ul style="list-style-type: none"><li>• All usual mineral substrates (plasters/renders, concrete, masonry) Adherent existing paint layers</li><li>• Gypsum plaster</li><li>• Gypsum building boards</li><li>• Gypsum wallboards</li></ul>
<b>Substrate conditions</b>	The substrate must be clean, dry, firm and sound. Follow the building regulations (in Germany VOB, Part C, DIN 18363, Section 3). Inside renovation coatings can normally be carried out without a special priming coat. For new coatings the surface has to be first attended with an appropriate primer of the ALLIGATOR – product range, following the technical specifications.
<b>Substrate conditions</b>	<b>Gypsum blocks</b> Adjust the primer to absorbency. With coatings destined to bridge capillary cracks, reinforce completely using a fleece. In addition the guidelines of BFS-Fact Sheet No. 17 apply.

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### Gypsum building boards (interior)

Adjust the primer to absorbency. With coatings destined to bridge capillary cracks, reinforce the entire surface using a fleece. In addition the guidelines of BSF Fact Sheet No. 12 apply. Ingredients which might penetrate have to be isolated before following coatings.

### Gypsum plaster, gypsum sand plasters etc.

Remove any sintered layers. For first coatings take care of a sufficient penetration of the primer (e. g. by using a penetrating primer). Additionally the guidelines of BFS Fact Sheet No. 10 apply.

### Derived timber products (chipboards, OSB-boards etc.) - interior

Have to be covered with a suitable gypsum board or gypsum fibre board as otherwise cracks may occur in the area of butt-joints.

### Aerated concrete - interior:

In case of rooms of high humidity, external walls have to be additionally treated by a moisture guard, applied onto their insides. This can be effected applying a two-component coating like e.g. Hydropox. In addition the guidelines of BFS Fact Sheet No. 11 apply.

### Base renders (interior):

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 relative humidity also lengthen the setting process. Treat replastered locations with fluosilicate. In addition, the guidelines according to BFS Fact Sheet No. 10 apply.

### 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.

## Application

### Application method

Application by brush or roller

### Coating system

#### Initial coatings

**Priming coat** with Tiefgrund LKF, Tiefgrund W or Grundierfarbe WP.

**Finishing coat** unthinned.

#### Recoatings

**Priming coat** with Grundweiß LEF or Grundierfarbe WP.

**Finishing coat** unthinned.

Due to a great variety of our product range and specific applications it is also possible to use other primers or coating systems. For this please contact our technical service.

### Application

The material can be applied by roller, brush or spraying. Adjust to the desired effect or texture by adding some water. Apply a saturated and even layer using a lamb's wool roller or spraying equipment. Then model with an appropriate tool for structuring or roll down with a moltoprene roller.

### Note

Check tinted paint for colour accuracy prior to the application. Objections regarding the colour shade cannot be accepted after the application.

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.

Plasto-elastic joints should not be coated as the higher elasticity of the sealing mass might cause cracks or discolouration of the coating. In individual cases tests have to be carried out to judge the suitability.

Do not stir up with electric stirrer as this might cause air inclusions and thus blistering.

### Compatibility

Do not mix with other products.

### Practical hints

#### Masking Works

On completion of the coating, particularly with glossy dispersion paints and / or higher layer thicknesses, immediately remove adhesive tapes, in order to avoid untidy contours.

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### Repairs

Touching up surfaces may be more or less visible, even with using the original coating material. Traces are unavoidable according to BFS Fact Sheet No. 25. Whether a repair is considered as optically disturbing is depending on many parameters, like colour shade, gloss level, layer thickness, substrate, illumination etc. It is advisable to apply a test coating on inconspicuous places.

### New mineral Substrates

New mineral substrates may only be coated after setting and drying, not earlier than after 14 days, better after 4 weeks. In unfavourable drying conditions, the waiting period can be prolonged.

### 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), 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)
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. <b>Contains:</b> 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one, mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1).
Category VOC	EU limit value for the VOC contents of this product: (Category A/a) 30 g/l (2010). This product contains max.
VOC content (in gram per litre)	< 1 g/l
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.

## Container size

Content		EAN code	Article no.
18 KG	Weiß	4002822131104	755313

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.