

Miropan-Streichvlies

Thick film, fibre reinforced intermediate coating, silicone resin based. Ideal for filling/reworking cracks (shrinkage and hairline cracks) as equalizer and as substrate for following glaze coatings.



Product characteristics

- Properties**
- Optimal crack-bridging due to fibre contents
 - Levelling of coarse substrates
 - For texturing smooth substrates
 - Low-tension
 - Weatherproof
 - Tintable with the standard product

Areas of application Exterior and interior

- Suitable substrates in detail**
- Substrates with fine cracks
 - Embedding of elastic fabrics
 - Irregularly structured substrates

Material description

Binder	Silicone resin emulsion Synthetic dispersion
Density	1.7 kg/l
Water vapour permeability	V1 (< 0.14m)
Water absorption coefficient (w-value)	W3 (<0.1 kg/m ² h ^{0.5})
Maximum particle size	Coarse
Average consumption (short text)	approx. 420 - 590 g/m ²
Average consumption	It is advisable to determine the exact consumption figure by producing a sample area.
Colour shade	White Tintable with the standard product
Suitable tinting paints	Tinting with system-matching tinting pastes via the ALLFAcolor tinting machine, ready-mixed at the factory or with commercially available tinting and full colour paints or tinting concentrates. Please note that with tinted products the specified properties may change.
Storage	Cool, but protected from frost
Thinning	This product is ready for use. Apply unthinned.

Miropan-Streichvlies

Substrates

Suitable substrates	All usual mineral substrates (plasters/renders, concrete, masonry) Adherent existing paint layers
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	<p>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.</p> <p>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.</p> <p>Gypsum blocks 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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

Application

Application method	Application by brush or roller
Application hints	Do not apply under a glaring sun, during strong wind or on warm substrates.
Note	<p>Check tinted paint for colour accuracy prior to the application. Objections regarding the colour shade cannot be accepted after the application.</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> <p>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.</p>

Miropan-Streichvlies

Compatibility	Do not mix with other products.
Practical hints	<p>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.</p> <p>Hairline Crack bridging Coatings on Gypsum Plasterboard In correspondance with the building regulations (in Germany VOB/C DIN 18363, Section 3.2.1.2) hairline crack bridging coatings on gypsum plasterboards and gypsum fibreboards can only be realized by the additional embedding of a fleece.</p> <p>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.</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. 12 hours. Lower temperature or a higher humidity extend the drying time.
Tool cleaning	Immediately after use with water

Information

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: 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).
Declaration of ingredients	Polyacrylate dispersion, titanium dioxide, calcium carbonate, siliceous fillers, additives, preservatives (benzisothiazolinone, metylisothiazolinone)
Observe safety data sheets	Further details: See Safety Material Data Sheet (MSDS)
Category VOC	EU limit value for the VOC contents of this product: (Category A/c) 40g/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.
20 KG	4002822027469	906913

System specific and system completing products

- Miropan-Elast
- Miropan-Universal
- Miropan-Klassik

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.