

Art Velluto

Decorative, metallic shading surfacer with velvet effect for wall and ceiling surfaces in the interior.



Product characteristics

- Properties**
- Exquisite surface aspect with a velvet effect
 - Metallic shading
 - Extremely durable
 - Solvent- and plasticizer-free
 - Does not contain fogging-active substances
 - Diffusion capable
 - Wet scrub resistance class 2 as per EN 13300
 - Dispersion based
 - Low odour
 - Easy application
 - Two base products: silver and gold
 - 81 colours can be realized via the ALLFAcolor tinting machines

Areas of application Interior only

- Suitable substrates in detail**
- Sophisticated living quarters
 - Representative areas (reception hall, hotels, banks, conference halls, etc.)

Material description

- Binder** Synthetic dispersion
- Ingredients** Effect pigments
Fillers
Additives
- Wet scrub class** 2
- Average consumption (short text)** Approx. 120 - 180 ml/m² for the finished coating.
- Average consumption** It is advisable to determine the exact consumption figure by producing a sample area.
- Colour shade** 81 shades
- Suitable tinting paints** Can be tinted via the ALLFAcolor tinting machines. Please note that with tinted products the specified properties may change.
- Gloss level** Metallic-shading
- Storage** Cool, but protected from frost
- Thinning** Water

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Substrates

Suitable substrates

- All usual mineral substrates (plasters/renders, concrete, masonry)
- Solid, mineral and organic existing paint layers
- Gypsum plaster
- Gypsum building boards
- Gypsum wallboards

Substrate conditions

The substrate must be clean, dry, firm and sound. Follow the building regulations (in Germany VOB Part C, DIN 18363, Section 3). The substrate must be even and levelled out in order to be without not any irregularities, holes or cavities. Afterwards the surfaces have to be primed with Multi-Grund 3 in 1 LEF following the technical specifications and tinted in the colour of the subsequent finishing coat.

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.

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.

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.

Application

Application method

Application by roller, brush or trowel

Coating system

If necessary the surface must be levelled e.g. with ALLIGATOR Leichtspachtel grob LEF. Apply a priming coat with Multi-Grund 3 in 1 LEF, tinted to match the colour shade of the finishing coat, to the entire and even surface. After the drying process the coating can take place whilst following the application instructions.

Application

Apply a priming coat with Multi-Grund 3 in 1 tinted to match the colour of the finishing coat in shade. Special tools ("Venetian-style" trowel) are necessary for the application. Generally two working steps are necessary until completion.

1st working step: Apply a layer of approx. 40 ml/m² of Art Velluto tinted in the desired colour shade and thinned at approx. 20% with water homogenously to the prepared surface, using a short-piled mohair roller or Rotaplast Rotanyl paint roller (pile lengths 11 mm).

2nd working step: Apply Art Velluto in the same colour shade, however unthinned, in a layer of approx. 80 ml/m² until complete covering by means of a "Venetian-style" trowel and, after a short flash-off time, use the same trowel for smoothing and structuring, which results in the characteristic velvet-like surface sensation.

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Note	<p>Creative techniques achieve different effects, depending on the colour shade, type of substrate and application technique selected. Therefore it is advisable to create a test surface prior to the final application.</p> <p>Not suitable for permanent exposure to splash water. Water drops and other impurities must be removed immediately with a smooth cloth.</p> <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>
Compatibility	Do not mix with other products.
Practical hints	<p>Masking Works</p> <p>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.</p> <p>New mineral Substrates</p> <p>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>Continuous Surfaces</p> <p>Before processing on continuous surfaces, especially with tinted material, check for colour consistency or mix the required quantity in advance. In order to avoid laps, apply wet-on-wet.</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 and soap

Information

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.
Hazard statements and safety advice	Contains: 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.
Declaration of ingredients	Poly acrylate dispersion, titanium dioxide, effect pigments, water, additives, preservatives (benzisothiazolinone, methylisothiazolinone)
Observe safety data sheets	Further details: See Safety Material Data Sheet (MSDS)
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.
2,5 L	Silber	4002822012625	804771
1,25 L	Silber	4002822025991	895712
2,5 L	Gold	4002822012632	804773

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1,25 L

Gold

4002822025984

895711

System specific and system completing products

Multi-Grund 3 in 1

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.