

FantasticFleece

Patterned glass-fibre fleece for coloured glaze and special-effect coatings.

Product Description

Field of Application:

Smooth or textured mineral and patterned fleece coatings for creating high-quality glaze finishes or special effects on walls.

FantasticFleece consists of a glass-fibre fleece with a soft-touch finish. This minimises problems with irritation when applying the product. With a diameter > 5 µm, the glass fibres in the product are not respirable.

Special Feature:

The glass-fibre fleece is specially impregnated on the back and has an extremely fine coating on the front. This allows a sophisticated and richly nuanced finish to be created with the application of just a SINGLE coat of coloured glaze. This multi-coloured effect can normally be achieved only by several manual coating operations.

The additional quartz texture of the "Tira" and "Lino" designs create interesting effects with the interplay of light and dark, as well as matt and gloss.

Properties:

- Non-swelling and rot-proof
- Dimensionally stable
- Small surface cracks are bridged
- Depending on the type of coating applied, class 1 or 2 wet scrub resistance to DIN EN 13 300
- Flame-resistant (of low flammability) to DIN 4102, B1 (German general building authorities' test certificate available)

Patterns with a smooth surface:

Antimo	approx. 185 g/m ²
Aronda	approx. 185 g/m ²
Belura	approx. 185 g/m ²
Leano	approx. 185 g/m ²
Legra*	approx. 185 g/m ² → ← 16 cm
Lukida	approx. 185 g/m ²
Miko	approx. 185 g/m ²
Sario	approx. 185 g/m ²
Tisano	approx. 185 g/m ²
Xora*	approx. 185 g/m ² → ← 21.5 cm

Patterns with a quartz texture:

Lino	approx. 225 g/m ²
Tira*	approx. 390 g/m ² → ← 21.5 cm

* These patterns show an identifiable repeat. All other patterns are repeatless.

Storage:

FantasticFleece should be stored in a dry area.

Disposal:

FantasticFleece may be disposed of as construction and demolition waste.



Roll Size:

25 m x approx. 1.00 m

Application

Suitable Substrates:

All standard, clean, dry and sound interior surfaces. FantasticFleece must be applied to a smooth, even and contrast-free base. Plastered and dry-lined surfaces must be of quality grade Q3. The complete area must be primed with Caparol-Haftgrund (Wash Primer) before applying FantasticFleece. Please refer to our technical information sheet no. 650 "Caparol Primers" and VOB, part C, DIN 18 363, paragraph 3. Substrate pre-treatment is dependent on the particular substrate and its condition.

Cutting the Rolls:

We recommend that you check for any faults in the product when you cut the rolls into lengths, as we cannot deal with any complaints if more than 10 strips have been applied. Note the pattern repeats in "Legra", "Xora" and "Tira". Only rolls from the same batch should be used for continuous areas.

Bonding:

Apply an even coat of undiluted Capacoll-GK using a medium-pile roller (pile height 13 – 17 mm). Apply FantasticFleece uniformly to the wet adhesive, making sure each sheet is vertical and butting snugly against the previous sheet. Then use a foam-rubber roller to press it onto the wall firmly, removing any folds and bubbles. Do not use a squeegee to press the fleece onto the wall.

Adhesive Consumption:

Approx. 250 g/m²

Attention – Please Note:

Use water and a sponge to wash off any excess adhesive immediately.

Corners:

FantasticFleece should not be hung around internal corners, but cut or torn accurately along a straight edge to fit. External corners must be vertical and flush.

To ensure a proper join, FantasticFleece must be cut so that at least 10 cm of the material turns onto the next wall.

Special plastic corner profiles make it much easier to create a clean external corner, and they also provide much greater impact protection.

E.g. commercially available corner profiles manufactured by:

- HoBus
- DLW
- Protector

(Please refer to the manufacturer's instructions.) These corner profiles should be applied using assembly adhesive, as this allows them to be adjusted as required.

The resultant height differences should be smoothed over using a dispersion paste (gypseous paste is not suitable).

We recommend using Caparol-Akkordspachtel fine or medium, or AkkordLeichtspachtel. Plastic corner profiles and areas where paste has been applied should always be coated with Caparol-Haftgrund (Wash Primer).

Wall Glaze Finish:

Wall glazes reveal the full effect of FantasticFleece patterns. Opaque coatings would neutralise the structure of the design. Once FantasticFleece has been installed and allowed to dry out completely, a pigmented glaze is brush-applied to cover the area. The matt or gloss versions of Deco-Lasur are suitable coatings. Pearlescent pigments (Perlatec gold / silver or PearlWhite) can be added to enhance the surface and to achieve additional metallic effects. The amount added should be between 1 % and 5 %. Deco-Lasur matt/gloss may be thinned 15% with water to adjust the application consistency and to achieve an adequate open time. Use soft brushes to smooth over the surface while the glaze is still wet to eliminate overlap marks. This operation removes any excess material from the surface. Ideally this should be done by a second person. Another coat of non-pigmented glaze increases the wear resistance of the surface.

Consumption of Deco-Lasur matt/gloss:

Approx. 150 – 200 ml/m²

FantasticFleece influences the shade of the transparent, pigmented wall glaze. We therefore recommend coating a test area to determine the exact quantities required.

Metalloacryl Finish (only for quartz-coated patterns such as "Lino" and "Tira"):

Once FantasticFleece has been installed and allowed to dry out completely, one coating of Metalloacryl INTERIOR to cover the area is sufficient. Roller-apply a generous and even coat of unthinned Metalloacryl. Make sure that it is always applied wet on wet. Always re-work trimmed areas to ensure that the whole area is coated!

Medium-pile rollers, such as Rotaplast's Rotanyl 13 (pile height 13 mm), are particularly suitable for applying Metalloacryl to FantasticFleece. As with all roller-applied metallic-effect coatings, Metalloacryl INTERIOR may show slight striations.

Consumption:

Approx. 150 – 200 ml/m² Metalloacryl INTERIOR.

Opaque Amphibolin Finish (only for quartz-coated patterns such as "Lino" and "Tira"):

Once it has dried out fully, FantasticFleece may also be coated with an opaque finish. The result is less of a contrast and the FantasticFleece patterns are not so obvious. Thin-film paints, e.g. Amphibolin, should be used for this application option. Roller-apply a generous and even coat. Make sure that it is always applied wet on wet. Always rework trimmed areas to ensure that the whole area is coated! Medium-pile rollers, such as Rotaplast's Rotanyl 17 (pile height 17 mm) are particularly suitable for applying Amphibolin to FantasticFleece.

Consumption:

Approx. 150 – 200 ml/m² Amphibolin.

For the exact application instructions relating to adhesives and coating materials, please refer to the labels or technical information sheets for those products.

(TI no. 895 Capacoll GK, TI no. 550 Deco-Lasur matt, TI no. 570 Deco-Lasur gloss, TI no. 811 Metalloacryl INTERIOR, TI no. 100 Amphibolin.)

Drying Time for Coating:

At 20 °C and 65 % rel. humidity, the surface is dry after 2 – 4 hours.

Lower temperatures and higher humidity extend the drying time.

Lower Temperature Limit for Application:


+ 5 °C for ambient air and substrate.

Advice

Technical Assistance

We are unable to cover the whole range of substrates encountered in practice and the proper treatment for coating all these surfaces in this technical information sheet. If the substrate you will be coating is not mentioned in this document, you will need to contact us or one of our sales consultants. We would be pleased to provide detailed advice for your particular project.

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All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/appliator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of German Technical Information No. 891 FantasticFleece, release date: April 2007

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