

Creativ Sentimento 78

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Fine, lime-based marble plaster, for obtaining surfaces, for interior use, optionally with Creativ Texture Grain 178 and Reflecto 181

Properties

Highly diffusible, lime-based fine plaster with marble powder. Can be textured individually, solvent-free and free from preservatives. Thanks to carefully chosen, natural raw materials, Creativ Sentimento 78 has a positive influence on the room climate, and is also health-promoting, as the high alkalinity of the fine marble plaster offers no breeding ground for mold. Depending on the application technique, the texture can vary from a slightly rough, cloth-matt up to a silk-matt, smooth or, with additional aftertreatment, even silk-glossy surface with changing mineral effect. A characteristic of Creativ Sentimento 78 is the slightly cloudy, changing surfaces which are the result of the natural raw material base, including lime and marble powder, and the siliceous natural mica contained in the product. By adding an anthracite-colored effect grain, the natural character of the design can be emphasized so that the surfaces will appear even more lively. The areas can also be brought to life even further by adding a glitter additive.

Field of application

For creating decorative, high-quality designs based on natural products. Can be used in dry interior areas without exposure to moisture in various fine marble plaster techniques (see the Notes under "Application descriptions"). Individual surface variations in a modern wall style as:

Fine marble plaster technique
- Fine texture (standard technique) Smooth, trendy modern lime-based surfaces, optionally with Creativ Texture Grain 178 and Reflecto 181

Fine marble plaster technique
- Coarse texture
Slightly rough, decorative lime-based surfaces and antique flair

Fine marble plaster technique
- Formed concrete look
Uniform, smooth surfaces with a formed concrete look and slightly glossy effect

Fine marble plaster technique
- Exposed concrete look
Individual, accentuated surfaces with an exposed concrete look and lively texture

Fine marble plaster technique

- Antique texture
Individual, plastic, iridescently colored surfaces with a lively stone character

Fine marble plaster technique

- Rustic texture
Individual, directionally oriented, iridescently colored surfaces with a lively grooved texture

Fine marble plaster technique

- Relief texture
Relief-like, individual, non-uniform, matt surfaces with a strongly molded texture

Creativ Sentimento 78 is not only suitable for designing parts of a surface, but mainly for creative design of complete wall surfaces. Ideal for representative or business environments, restaurants, hotels or shops as well as for private living areas. With Creativ Sentimento 78, the rooms will have a unique, individual atmosphere.

Can be used on interior plaster (compressive strength category CS II - CS IV and B1-B7), concrete, gypsum plaster, gypsum plaster boards, intact emulsion paint coats, etc.

Material description

Colors:

Base material natural white and 78 colors using the Brillux color system according to color card "Creativ Mineral Wall Design" (see "Color shade reproduction" under Notes).

Gloss degree:

cloth-matt to silk-matt (without aftertreatment)

Base material: special lime basis with marble powder and additives

pH value: > 11

Density: approx. 1.6 g/cm³

Packaging: 7.5 kg, 15 kg

Creativ Texture Grain 178

(optional additive)

Anthracite-colored granulate effect grain on clay basis as an optional additive. Texture Grain 178 influences the color effect and the overall impression of the standard creative technique.

Creativ Texture Grain 178 can be added during coloring using the Brillux Color System as an additional design element. Please specify in your order. Make sure to thoroughly stir prior to application as described in the following section.

Dosing suggestion: 1 PU (40 g) Creativ Texture Grain 178 per 7.5 kg Creativ Sentimento 78. The dosing quantity can be individually adjusted.

Creativ Reflecto 181

(optional additive)

Reflective glitter additive as an ideal additive to Sentimento 78. Creates an additional invigorating glitter effect as part of a standard creative technique.

Creativ Reflecto 181 is exclusively used as part of the final coat for the creative technique involving "marble–fine marble plaster technique–fine texture". Thoroughly blend in using a powerful agitator. Ensure thorough stirring prior to using Creativ Reflecto 181 as part of tinting using the Brillux Color System as described in the following section.

Dosing suggestion: 1 packaging unit (250 g) Creativ Reflecto 181 per 7.5 kg Creativ Sentimento 78.

Use

Stir and allow to rest

Before application, stir the tinted material thoroughly with a low-speed stirrer, decant and stir well again. If required, carefully thin the material. Thin by gradually adding water in small quantities, without exceeding the maximum permissible addition quantity. Allow Creativ Sentimento 78 to stand for at least one day before the actual application so that the original viscosity (thixotropic property) can reestablish itself.

Thinning

As required, dilute with water up to a maximum of 3%, i.e. until the material has a creamy consistency.

Perform dilution in the course of stirring at least one day before application.

Tinting

All colors can be mixed with one another without limitations.

Compatibility

Do not mix with other types of material, otherwise the product-specific characteristics might be affected. Can only be mixed with alkali-resistant pigments. Do not use tinting materials containing bonding agents.

Application

Apply Creativ Sentimento 78 using the Venetian Trowel 1764 and distribute it in accordance with the individual requirements. For all implementations with Creativ Sentimento 78, two applications of the material build the basis for further forming of the surface. Do not moisten the trowel, the float, or the surfaces at any time during the application. Do not use any additional water. As another design variant, Creativ Texture Grain 178 can additionally be added to the fine marble plaster. Adding the anthracite-colored granulated effect grain gives the surface more life and character.

If necessary "sharp" edges of the Venetian Trowel 1764 or the Effect Trowel 1155 must be removed using fine abrasive paper. Other stainless steel smoothing trowels are generally not suitable for applying Creativ Sentimento 78.

In the case of large surfaces, the last work step should be carried out by two workers working together. In the case of visually connected surfaces, the final smoothing and compacting should be performed by one person only because each worker has his or her own personal style.

For each creative technique, separate documentation is available where the individual steps are described in detail (see "Application descriptions" under Note).

Using Creativ Texture Grain 178 or Creativ Reflecto 181 (optional)

As an additional design option for the fine marble plaster it is possible to also add Creativ Texture Grain 178 and Creativ Reflecto 181, preferably as part of the standard technique for Fine marble plaster technique - fine texture. The corresponding effect is unable to develop to a sufficient degree when using other creative techniques for application. Fully sealed, surfaces free from pores cannot be produced when using Creativ Reflecto 181.

Consumption

Approx. 750 g/m² for the first application.

Approx. 1000 – 1800 g/m² for the second application, depending on the selected creative technique.

Determine exact consumption by means of a test application on the object or by performing a sample application.

Application temperature

Do not apply if the air and object temperature is lower than +5 °C or higher than +20 °C. Relative atmospheric moisture should not be less than 65 %.

During application and curing, avoid draught, high temperatures and direct sun impact.

Take systems affecting the room climate into considerations, also refer to Note.

Lime-based materials may change their color if exposed to unfavorable climatic and curing conditions.

Tool cleaning

Clean tools immediately after use with water. During application, do not moisten the trowels and the float.

Drying (+20 °C, 65 % relative humidity)

The curing conditions and the absorptive capacity greatly influence the settling period.

Allow the first material coat to cure for at least 8 hours before applying the next coat.

In the case of lower temperatures and/or higher atmospheric moisture, allow for longer drying time. Ensure sufficient ventilation (Air circulation). See also the information under "Color shade reproduction".

Storage

Store in a cool and frost-free location. Reseal opened containers tightly. To avoid soiling of the material, we recommend cleaning the inside wall and the edge of the container carefully and to cover the material left over with foil.

Use up mixed, colored material within approx. 4 weeks.

Declaration

Water pollution classification

Class 1, according to VwVwS.

Product code

Not assigned.

Comply with the specifications in the current Safety Data Sheet.

Coating build-up

Substrate preparation

The substrate must be, dry, clean, load-bearing, uniformly absorbent and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion. Check existing coatings for their suitability, load-bearing, and adhesive properties. Remove defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Thoroughly wash off lime paint. Wash down intact coats of oil paints and varnishes with an alkaline solution, sand well and clean. Completely remove any wall coverings that are not suitable for painting, that includes any paste or maculation residue. Treat replastered areas with a fluorine primer. Apply a prime and/or intermediate coat to the substrate as required. A uniform absorption behavior across the entire surface should always be achieved. Otherwise, significant color shade differences can result in the final appearance of the fine plaster surface. Also see VOB Part C, DIN 18363, Section 3.

Filling and priming

To achieve best results in creative techniques using Creative Sentimento 78, the substrate must be filled carefully, e.g., using Briplast Mineral Hand Applying Light Filler ELF 1886. The filled surfaces must be primed with Lacryl Deep Penetrating Primer ELF 595 before application of the intermediate coat (see "Color shade reproduction" under Notes).

For treatment of textured substrates, e.g. coated coarse-textured fiberglass fabric or organically bound decorative plaster, we recommend applying a prime coat of Multi Primer LF 3084 and filling the surface with Joint and Wall Filler 1875. Final filling can then be done using Briplast Mineral Hand Applying Light Filler ELF 1886, for example.

Substrates at risk of cracking

Substrates at risk for cracking, such as gypsum plasterboard, gypsum fiberboard, etc., should be additionally reinforced to prevent any cracks. A coating that covers hairline cracks can be created, for example, by reinforcing the entire surface with CreaGlas Nonwoven VG 1000 and Rapid Nonwoven 1525. We recommend always using Mineral Briplast Hand Applying Light Filler ELF 1886 to fill any reinforced surfaces.

Intermediate coat in the base color shade

On substrates with uneven absorbency, especially on mixed substrates, e.g. touch-ups, partially filled areas or isolated coatings on the surface, an intermediate coat of Metal Primer ELF 3720 should be applied even after full-surface filling. The color shade of the intermediate coat must be matched to the topcoat (see "Overview of the base color shades").

Evenly apply the intermediate coat shade without texture using the Microfiber Paint Roller 1221. Carefully sand smooth surfaces with an orbital sander (180 grain sand paper) with dust extraction before performing further applications. This largely eliminates instances of roller texture.

Creative technique

Implementation of the respective creative technique with Creative Sentimento 78 (see "Application descriptions" under Notes).

Impregnation (optional)

The surfaces can be additionally impregnated with Creative Hydro Impregnating Agent 81 after complete hardening. Follow the instructions in the "Creative Hydro Impregnating Agent 81" Data Sheet exactly.

Overview of the base color shades

Color shade	Base shade	Color shade	Base shade	Color shade	Base shade	Color shade	Base shade
Natural white	0095	12.MI.18	12.09.15	09.MI.24	09.12.15	45.MI.03	45.09.24
99.MI.00	0095	12.MI.21	12.06.12	09.MI.27	09.12.03	45.MI.06	45.09.21
99.MI.01	0095	09.MI.15	09.07.09	15.MI.06	15.09.03	45.MI.09	45.06.18
99.MI.03	99.00.45	18.MI.03	24.12.18	93.MI.03	93.03.21	39.MI.03	39.06.24
99.MI.06	99.00.27	18.MI.06	24.12.18	93.MI.06	93.12.21	36.MI.03	36.06.21
99.MI.09	99.00.21	21.MI.03	18.09.12	96.MI.06	96.09.15	42.MI.03	42.06.18
99.MI.12	99.00.12	18.MI.09	18.09.06	90.MI.03	96.12.06	30.MI.12	30.06.15
12.MI.03	12.03.21	24.MI.03	21.12.18	87.MI.03	87.12.18	60.MI.03	60.06.24
03.MI.03	03.03.18	21.MI.06	18.12.18	87.MI.06	87.12.15	57.MI.03	57.09.21
12.MI.06	12.03.12	18.MI.12	18.09.09	84.MI.03	84.09.12	57.MI.06	57.09.12
12.MI.09	12.03.06	15.MI.03	15.06.09	84.MI.06	84.06.09	60.MI.06	57.06.09
03.MI.06	03.03.21	12.MI.24	12.15.13	30.MI.03	27.09.21	75.MI.03	75.09.21
09.MI.03	09.06.18	12.MI.27	12.13.15	27.MI.03	27.09.21	75.MI.06	75.09.18
03.MI.09	03.03.15	09.MI.18	09.12.09	24.MI.06	24.12.16	78.MI.03	78.09.09
03.MI.12	03.03.12	09.MI.21	09.15.02	21.MI.09	21.12.09	72.MI.03	72.09.03
12.MI.12	12.06.21	06.MI.03	06.15.09	30.MI.06	30.12.21	72.MI.06	72.09.21
09.MI.06	09.06.18	06.MI.06	06.15.06	30.MI.09	30.15.21	72.MI.09	72.09.18
09.MI.09	09.06.15	96.MI.03	03.09.06	27.MI.06	27.15.18	72.MI.12	72.09.12
09.MI.12	09.06.09	06.MI.09	06.12.01	21.MI.12	21.15.16	63.MI.03	63.09.03
12.MI.15	12.09.18	12.MI.30	09.11.15	48.MI.03	48.12.24	99.MI.15	99.00.12

Select colors from the “Creative Mineral Wall Design” color card or the Scala color card.

Marble fine plaster technique – fine texture or coarse texture

Substrates	Prime coat	Filling ²⁾	Primer	Intermediate coat ³⁾	Top coat ⁴⁾
Gypsum plaster-board, gypsum wall panels, gypsum fiber board filled		if necessary 1–2x Briplast-Mineral Hand Applying Light Filler ELF 1886, then			
Gypsum/gypsum lime mortar ¹⁾					
Interior plaster (lime/cement mortar ¹⁾), concrete, plan stone masonry, matt emulsion paint coats		1–2x Briplast-Mineral Hand Applying Light Filler ELF 1886	Lacryl Deep Penetrating Primer ELF 595	if necessary 1 – 2x Adhesion Primer ELF 3720, color shade matched to the topcoat	Creative technique with Creativ Sentimento 78
Smooth, non-absorbent and glossy substrates, e.g. intact, glossy emulsion paint coats, oil and enamel paints	Adhesion Primer ELF 3720				

¹⁾ Minimum compressive strength > 2.0 N/mm² (compressive strength categories CS II, CS III, CS IV as well as B1–B7).

²⁾ The substrate must correspond to at least surface quality Q3 for gypsum plaster or gypsum plaster-board substrates. All other substrates must be prepared with at least the same surface quality in accordance with this quality level.

Substrates that are at risk of cracking, such as gypsum plasterboard or fiber board, should be additionally reinforced.

Heavily textured substrates, such as coated fiberglass fabric or organically bonded decorative render, should be primed with Multi Floor Primer LF 3084 and pre-filled with Joint and Wall Filler 1875.

³⁾ In the event of non-uniform substrate absorbency and generally for renovation work on, for example, mixed substrates or partially coated, filled or touched-up substrates, an intermediate coat must always be applied. A full surface filling, including in multiple layers, is not sufficient to ensure the consistency of the substrate absorbency of the entire wall build-up and is no substitute for an intermediate coat. See also “Color shade reproduction” under Notes.

⁴⁾ An additional overcoat of Creativ Hydro Impregnating Agent 81 is also possible. Follow the application description (see Notes) to implement the respective fine marble plaster technique.

Notes

Safety measures

Protect skin and eyes during application. Wear suitable breathing masks when polishing surfaces. Cover glass, ceramic, natural stone and metal carefully. Remove spills immediately with water.

Contiguous surfaces

Only use material from the same batch on a contiguous surface or mix the required material quantity.

Do not use in wet areas

Do not apply Creativ Sentimento 78 to moist substrate or in the event of sustained or direct exposure to moisture (splash water range) or in areas with high levels of humidity.

Turn off air conditioning or similar equipment

Before application, air conditioners, room dehumidifiers, etc. must be turned off because such equipment will make proper execution of the work impossible.

Discoloration on gypsum plasterboards

If there is a risk of discoloration penetrating on untreated gypsum plasterboard, an additional blocking coating is to be applied. Depending on the situation at the specific site, use Aqualoma ELF 202, Isolating Primer 924 or CreaGlas 2C PU Finish 3471 for this. Sample coatings over the width of a number of boards including joints and filled points have proven to be appropriate for precise evaluation.

Color shade reproduction

The color shade reproduction and the finished surface appearance depend on the selected creative technique, the structure of the coatings, and the substrate absorbency of the entire wall build-up. Careful surface preparation and priming are very important in this context.

The most absorbent areas are crucial for mixed substrates. Special attention should be paid to this. We recommend at least two intermediate coats with Adhesion Primer ELF 3720 in a coordinated color shade, especially for surfaces with partially filled areas, repairs and partial-area isolating coatings.

The more intensive the selected color shade, the more clearly the mineral character will stand out as an iridescent, cloudy effect. The actual color shade will only be discernible after the last filling layer has dried. Due to the wide range of design options for Creativ Sentimento 78, the color shades depicted in the color card can only roughly indicate the resulting color shade.

To assess the color shade and the overall appearance of the technique, we recommend creating an original test area. In this context, it is important to ensure that the test area is performed on the same type of substrate or on a substrate with comparable properties.

Check object parameters, prevent retained moisture

Unfavorable site conditions (high humidity, low temperature) slow the drying process and can lead to patchy color shades and "opaque" efflorescences.

In unfavorable room layout (e.g. niches), ensure that there is a slight air circulation (with fans) during drying.

Further information

Follow the instructions in the data sheets of the products used.

Application description

Separate descriptions, including data on consumption and tools, are available describing the creative techniques with Creativ Sentimento 78.

Marble fine plaster technique

- Fine texture 7c01
- Coarse texture 7c02
- Formed concrete look 7c03
- Exposed concrete look 7c04
- Antique texture 7c05
- Rustic texture 7c06
- Relief texture 7c07

Remark

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