

Creativ Sentimento 78



Fine, lime-based marble plaster for achieving dull matt or silk matt surfaces, optionally with Creativ Texture Grain 178 and Creativ Reflecto 181 or Creativ Floc 47 glitter additive, for use indoors

Color System

Field of application

For creating decorative, trendy, modern wall designs based on natural products. Can be used in dry interior areas without exposure to moisture in various fine marble plaster techniques. The individual surface variations are documented in their own detailed descriptions. Follow the instructions under "Application descriptions".

Properties

- Low-emission solvent- and plasticizer-free
- Preservative-free
- Based on lime with marble powder
- Highly diffusible
- For interior use
- Depending on the application technique with a slightly rough to a smooth surface
- Balances indoor climates
- Inhibits the establishment of mold
- A characteristic slightly cloudy, changing surface
- Creativ Texture Grain 178 can optionally be added as an anthracite-colored granulate effect grain
- Creativ Reflecto 181 can optionally be added to give a reflective glitter look
- Creativ Floc 47 glitter additive can optionally be added to give a glitter look

Material description

- Color shade** Natural white (base material)
Wide range of colors according to the "Creativ mineral-based wall design" color card.
A number of additional color shades can be mixed with the Brillux Color System.
- Gloss grade** Dull matt to silk-matt
(Depending on the chosen technique)

Material description

Base material	Selected, natural raw materials, pit lime with marble powder, silicates and additives, water-based
pH value	> 11
Density	Approx. 1.5–1.6 g/cm ³
Packaging	7.5 kg, 15 kg

Use

Stirring	If possible 1 day before application, stir the tinted material thoroughly, transfer it to another container, and mix it well again before applying it with a slow-speed mixer. Wherever possible, allow Creativ Sentimento 78 to stand for at least one day before application so that the original viscosity (thixotropic property) can reestablish itself.
Thinning	If very viscose, Creativ Sentimento 78 can be diluted with water up to a maximum of 3% and transferred to another container. Do not exceed the max. amount to be added.
Tinting	All colors can be mixed with one another without limitations.
Compatibility	Can only be mixed with other types of materials, otherwise product-specific properties will be influenced. Only mixable with alkali-resistant pigments. Do not use tinting materials containing bonding agents.
Application	Apply the prepared material using the Venetian Trowel 1764. In most methods, several coats of Creativ Sentimento 78 are applied to the prepared substrate. To achieve a surface with consistency in terms of color shade and general look, the substrate must be thoroughly prepared and primed. The specifications for substrate preparation must be complied with. During application, do not dampen the trowel, float or surfaces or clean them with water. 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 work should be carried out by several workers working together. The final work step should only be performed by one person alone because each worker has their own personal creative style. For each creative technique, follow the instructions in the "Application descriptions".

Design elements	Depending on the creative technique chosen, the surfaces can also be decorated after the first filling by taping free design elements, writing or ornaments. For this purpose, always use moisture-resistant tape or suitable plotter film. Always remove the tape while the filling layer is still damp.
Creativ Texture Grain 178 (optional)	<p>The granulate effect grain influences the color effect and how the creative technique is perceived. The impact of the various optional additives depends to a large degree on the application technique chosen. In the marble fine render technique fine texture 7c01, adding Creativ Texture Grain 178 as an extra design element has the strongest impact. Creativ Texture Grain 178 is only to be used in the final layer of material and can be added as part of tinting in the Brillux Color System as an additional design element.</p> <p>Dosing recommendation: 1 packaging unit (40 g) of Creativ Texture Grain 178 per 7.5 kg of Creativ Sentimento 78. The doses can be individually adjusted.</p>
Creativ Reflecto 181 (optional)	<p>Creativ Reflecto 181 can also be used as an additional reflective glitter additive. Fully sealed surfaces free from pores cannot be produced when using Creativ Reflecto 181. The impact of the various optional additives depends to a large degree on the application technique chosen. In the marble fine render technique fine texture 7c01, adding Creativ Reflecto 181 as an extra design element has the strongest impact. Creativ Reflecto 181 is only to be used in the final layer of material. Thoroughly incorporate using a powerful agitator. When adding Creativ Reflecto 181 as part of tinting using the Brillux Color System, ensure thorough stirring before application as described.</p> <p>Dosing recommendation: 1 packaging unit (250 g) of Creativ Reflecto 181 per 7.5 kg of Creativ Sentimento 78.</p>
Creativ Floc 47 – Glitter additive (optional)	<p>The optional additive gives off a randomly spread silver glitter effect in the surface that, depending on the application technique chosen, appears in varying strengths. In the marble fine render technique fine texture 7c01, adding Creativ Floc 47 as an extra design element has the strongest impact. Only use Creativ Floc 47 in the final layer of material and directly before application. Thoroughly incorporate using a powerful agitator.</p> <p>Dosing recommendation: 1 packaging unit (150 g) of Creativ Floc 47 – glitter additive per 7.5 kg of Creativ Sentimento 78.</p>
Consumption	<p>Approx. 750–1000 g/m² for the first application. Approx. 1000–1800 g/m² for the second application¹⁾. ¹⁾ For additional use of Creativ Reflecto 181, expect greater consumption.</p> <p>The exact consumption depends on the chosen creative technique. Consumption figures are described in the application descriptions of each creative technique. Determine the exact consumption by creating a sample or by means of a test application on the object to be coated.</p>

Use

Application temperature Do not apply at an air and/or object temperature that is below +10°C or above +25°C. During application and drying, avoid draft, high temperatures and direct sunlight – forced drying increases the risk of cracking. The relative humidity should be approx. 50%. Limestone-based materials may change color if exposed to unfavorable climatic and curing conditions. Take systems affecting the room climate (e.g. air conditioning) and the respective conditions on site into consideration. Refer to notes.

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

Drying (+20°C, 65% relative humidity)

The curing conditions and the absorptive capacity significantly influence the settling period of the filling layer. Allow the first material coat at least 8 hours to dry after completion. The drying times between each coat must be adhered to. Only impregnate surfaces created with Creativ Sentimento 78 after sufficient curing time, generally over night. Allow for longer drying time if the temperature is lower and/or the humidity is higher. Ensure sufficient ventilation (air circulation). See also the information under "Color shade reproduction".

Storage

Store in a cool and frost-free place. Reseal opened containers tightly. To avoid soiling of the material, we recommend carefully cleaning the inside wall and the edge of the container and to cover the material left over with a film. Use mixed, tinted material within approx. 4 weeks.

Declaration

Product code BSW60
Comply with the specifications in the current safety data sheet.

Substrate preparation

The substrate must be level, solid, dry, clean, load-bearing and free from efflorescence, sintered layers, separating agents, corrosion-promoting components or other intermediate layers affecting adhesion. Check the suitability, load-bearing capacity and adhesive properties of existing coatings. Thoroughly remove defective and unsuitable coatings as well as decorative wax and dispose of them in accordance with the applicable regulations. Thoroughly rinse off reversible, water-sensitive coats (e.g. limepaint). 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 recoating; this includes any paste or wall-glue residue. Treat replastered areas with a fluorine primer. Fill larger holes and gaps with Briplast Planofill 1875; then fill with Briplast Silafill 1886 to obtain a level surface. Apply a prime and/or intermediate coat to the substrate as required. Partial old coatings as well as individual filled areas that have not been properly pretreated affect the absorbency and are visible in the finished surface. Ensure that the absorbency is even across the whole surface. Otherwise, major differences in the color shade may be visible in the final appearance of the fine plaster surface. Thin filler coats or filler coats using filler material that contains gypsum do not lead to a suitable result. Follow the detailed instructions under Notes. See also VOB Part C, DIN 18363, Section 3.

Filling

Careful filling with, e.g. with Briplast Silafill 1886 is required to create high-quality creative techniques with Creativ Sentimento 78. To rework textured substrates, e.g. coated fiberglass or organically bound decorative plaster, we recommend an undercoat with Multi Primer LF 3084 and pre-filling with Briplast Planofill 1875. Carry out the subsequent fine filling with Briplast Silafill 1886, for example. In general, always carry out several coats (smooth out more than just the texture). Always prime the filled surfaces with Lacryl Deep Penetrating Primer 595 before applying the additional coating build-up. In doing so, the formation of drips and tears must be avoided. (Refer to the information under "Color shade reproduction").

Substrates at risk of cracking

Substrates at risk of cracking and highly absorbent substrates, e.g. gypsum plasterboard, gypsum fiberboard, should be additionally reinforced to prevent any cracks. A coating that covers hairline cracks can be created, for example, by applying CreaGlas Nonwoven VG 1000 or Rapid Nonwoven 1525 to the entire surface. Applying a nonwoven covering also reduces the absorbency long-term. We recommend always using Briplast Silafill 1886 to fill the surfaces that have been bonded with nonwoven in a pore-filling and thin manner and to prime them with Lacryl Deep Penetrating Primer 595.

Intermediate coat in the base color shade

An intermediate coat of Adhesion Primer 3720 should be applied to the filled and primed surface. On substrates with uneven absorbency, especially on mixed substrates, e.g. filled gypsum board, touch-ups, partially filled areas or isolated coatings on the surface, an intermediate coat of Adhesion Primer 3720 should be applied even after full-surface filling. The intermediate coat must be applied in a color shade that matches the top coat (see "Overview of base color shades").

Creative technique

Follow the instructions under Application descriptions for each creative technique. For further information, see Notes.

Surface finish optional

Compacting

Where necessary, the areas can also be compacted after the second decorating step. Compacting reinforces the typical shadings of the material and the degree of gloss of the surface. The siliceous natural glimmer is enhanced depending on the intensity of the compacting process. To achieve surfaces that are as smooth as possible, compacting is to be carried out just before completion of the drying process. When surfaces are compacted too early, colors dry unevenly. As an alternative, we recommend aftertreatment by means of polishing with abrasive discs.

Polishing with abrasive discs

Surfaces can be polished after sufficient drying with abrasive discs with a grit size of 2,000 and 4,000, as required. The additional polishing with the STF Abrasive Discs makes the surfaces even smoother and more even in standard application, with and without Texture Grain 178.

Impregnation

After hardening is complete, the surfaces can also be impregnated. The impregnation of the surfaces with Creativ Hydro Impregnating Agent 81 reduces the absorbency and makes the surface less sensitive to the short-term impact of water. The additional impregnation intensifies the color shade. Follow the "Color shade intensification" remarks and the information in the "Creativ Hydro Impregnating Agent 81" data sheet.

Overview of base color shades

Color shade ¹⁾	Base shade ²⁾
natural white	0095
99.MI.00	0095
99.MI.01	0095
99.MI.03	99.00.45
99.MI.06	99.00.27
99.MI.09	99.00.21
99.MI.12	99.00.12
99.MI.15	99.00.18
03.MI.03	03.03.18
03.MI.06	03.03.21
03.MI.09	03.03.15
03.MI.12	03.03.12
03.MI.15	03.03.06
06.MI.06	06.15.06
06.MI.09	06.12.01
09.MI.03	09.06.18
09.MI.06	09.06.18
09.MI.09	09.06.15
09.MI.12	09.06.09
09.MI.15	09.07.09
09.MI.18	09.12.09
09.MI.21	09.15.02
09.MI.24	09.12.15
09.MI.27	09.12.03
09.MI.30	09.15.15
09.MI.33	09.12.09
09.MI.36	06.12.09
12.MI.03	12.03.21
12.MI.06	12.03.12
12.MI.09	12.03.06
12.MI.12	12.06.21
12.MI.15	12.09.18
12.MI.18	12.09.15
12.MI.21	12.06.12
12.MI.24	12.15.13
12.MI.27	12.13.15
12.MI.30	09.11.15
12.MI.33	12.12.15
12.MI.39	12.03.09
12.MI.42	12.03.15
15.MI.03	15.06.09
15.MI.06	15.09.03

Color shade ¹⁾	Base shade ²⁾
15.MI.09	15.03.15
15.MI.12	15.06.22
15.MI.15	15.06.12
15.MI.18	15.09.17
15.MI.21	15.12.15
15.MI.24	12.09.09
18.MI.03	24.12.18
18.MI.06	24.12.18
18.MI.09	18.09.26
18.MI.12	18.09.09
18.MI.15	15.03.12
18.MI.18	18.12.21
21.MI.03	18.09.12
21.MI.06	18.12.18
21.MI.09	21.12.09
21.MI.12	21.15.16
21.MI.15	21.09.21
21.MI.18	21.09.09
24.MI.03	21.12.18
24.MI.06	24.12.16
24.MI.09	21.12.21
24.MI.12	24.06.18
27.MI.03	27.09.21
27.MI.06	27.15.18
27.MI.09	27.09.24
27.MI.12	24.13.24
30.MI.03	27.09.21
30.MI.06	30.12.21
30.MI.09	30.15.21
30.MI.12	30.06.15
30.MI.15	27.15.24
33.MI.03	33.09.17
36.MI.03	36.06.21
36.MI.06	33.06.09
39.MI.03	39.06.24
42.MI.03	42.06.18
42.MI.09	42.03.24
45.MI.03	45.09.24
45.MI.06	45.09.21
45.MI.09	45.06.18
45.MI.12	45.06.21
48.MI.03	48.12.24

Color shade ¹⁾	Base shade ²⁾
48.MI.06	48.06.15
51.MI.03	51.03.12
54.MI.03	54.09.24
57.MI.03	57.09.21
57.MI.06	57.09.12
57.MI.09	57.06.15
60.MI.03	60.06.24
60.MI.06	57.06.09
60.MI.09	60.09.18
60.MI.15	99.00.24
60.MI.18	63.06.24
63.MI.03	63.09.03
63.MI.06	66.09.21
66.MI.03	75.09.24
66.MI.06	66.06.12
69.MI.03	69.06.09
72.MI.03	72.09.03
72.MI.06	72.09.21
72.MI.09	72.09.18
72.MI.12	72.09.12
75.MI.03	75.09.21
75.MI.06	75.09.18
75.MI.09	75.03.12
78.MI.03	78.09.09
78.MI.06	81.03.21
81.MI.03	81.03.12
81.MI.06	81.06.09
81.MI.09	81.03.16
84.MI.03	84.09.12
84.MI.06	84.06.09
87.MI.03	87.12.18
87.MI.06	87.12.15
87.MI.09	87.06.12
87.MI.12	87.06.18
90.MI.03	96.12.06
93.MI.03	93.03.21
93.MI.06	93.12.21
93.MI.09	93.06.27
96.MI.03	03.09.06
96.MI.06	96.09.15

¹⁾ Color shade data according to the "Creativ mineral-based wall design" color card

²⁾ Color shade data according to the Scala color card.

Fine marble plaster technique with Creativ Sentimento 78

Substrates	Prime coat	Filling and priming 2) 3)	Intermediate coat 4)	Top coat 5)
Interior plaster (compressive strength class CS I–CS IV) ¹⁾ , concrete	If necessary, Lacryl Deep Penetrating Primer 595 or Adhesion Primer 3720	Fill with Briplast Silafill 1886, and after drying, prime with Lacryl Deep Penetrating Primer 595	Depending on the individual requirements, 1–2x Adhesion Primer 3720 in the chosen color shade	Fine marble plaster technique with Creativ Sentimento 78
Gypsum plaster (compressive strength category B1–B7) ¹⁾ , gypsum plasterboard, plasterboards	Depending on the individual requirements Lacryl Deep Penetrating Primer 595 or Adhesion Primer 3720			
Normally absorbent, intact matt emulsion paint coats	If necessary, Lacryl Deep Penetrating Primer 595			
Smooth, non-absorbent and glossy substrates, e.g. intact, gloss emulsion paint coats, oil and enamel paint coats	Adhesion Primer 3720			

1) Minimum compressive strength > 2.0 N/mm²

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

Substrates at risk of cracking and highly absorbent substrates, e.g. gypsum plasterboard or fiberboard, should be additionally reinforced. See “Substrates at risk of cracking”.

For substrates with a strong texture, e.g. coated fiberglass fabric or organically bound decorative plaster, we recommend applying a prime coat of Multi Primer LF 3084 and filling the surface with Briplast Planofill 1875.

3) Prime the filled surfaces with Lacryl Deep Penetrating Primer 595 before applying the intermediate coat.

4) 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, a second intermediate substrate is always to 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. Also refer to “Color shade reproduction” under Notes.

5) To implement the creative techniques, follow the instructions under “Application descriptions”.

Protective measures	Protect skin and eyes during application. During sanding we recommend you wear personal protective equipment (suitable safety goggles and a face mask). Carefully cover glass, ceramics, natural stone and metal. Immediately clean any soiling with water.
Contiguous areas	Only use material from the same batch on a contiguous surface or mix the required material quantity.
Exposure to moisture	Do not apply Creativ Sentimento 78 to moist substrate or in the event of sustained or direct exposure to moisture (splash water range). Heavy, even short term trapped moisture can allow moisture to penetrate the mineral filler. This can lead to discolorations and color shifts. Water vapor should always be removed through adequate ventilation.
Air conditioning or similar equipment	Before applying creative techniques, air conditioners, room dehumidifiers, etc. must be set to the prescribed application temperatures. Otherwise, proper execution of the specific technique will be impossible.
Metal abrasion during compacting	During compacting, depending on the color shade and residual moisture of the material, a gray shine (metal abrasion) can occur on the surface. This is almost entirely prevented through the use of the Effect Trowel 1155.
Discolorations on gypsum plasterboard	An additional sealing coating must be applied if there is a risk of discolorations bleeding through the untreated gypsum plasterboard. Depending on the situation on site, use Aqualoma 202, Isolating Primer 924 or CreaGlas 2K-PU-Finish 3471. For an accurate assessment, sample coatings of various panel widths, including the joints and filled areas, have proved to be useful.
Preparing mixed substrates	When preparing mixed substrates, identifying the most absorbent surfaces is crucial. Special attention should be paid to this. We recommend at least two intermediate coats with Adhesion Primer 3720 in a matching color shade, especially for surfaces with partially filled areas, touch-ups and partial-area insulating coatings. Any filler coats that are needed should be implemented before the intermediate coat and primed with Lacryl Deep Penetrating Primer 595. Careful substrate preparation and priming play a vital role in establishing an even surface appearance.
Calcium silicate boards	Due to the high absorbency and the particular properties, calcium silicate boards such as KlimAir Panel 1866 are particularly challenging when applying a creative technique such as Sentimento 78. Especially when additional mounting elements are used. We cannot recommend a universal coating build-up for this kind of substrate situation. Please contact the Brillux Consulting Service if you require assistance in this context.
Techniques without felt-board treatment	For application techniques which result in a surface that cannot be felted, expect uneven drying of colors, which is normal for this technique.

Color shade reproduction	The color shade appearance of Creativ Sentimento 78 depends on the selected creative technique, the amount applied, the substrate absorbency and how the material is applied. The more intense the selected color shade, the more clearly the mineral character stands out with an iridescent, cloudy effect. The actual color shade is only recognizable after the last coat of filler has dried. Due to the many creative options available, the color shades in the color card can only give an indication of the appearance. To assess the color shade, we recommend creating a test area large enough to allow proper judgment with the chosen color and desired creative technique and applying the full coating build-up. Substrate absorbency has a major impact on how the later color shade appears and must therefore be taken into account when creating a sample. For this reason, we recommend creating sample boards, e.g. using gypsum plasterboards.
Check object parameters, prevent retained moisture	Unfavorable site and substrate conditions (high humidity, low temperature) slow the drying process and can lead to patchy color shades and “opaque” efflorescences. In the event of unfavorable room conditions (e.g. niches), ensure even and low air circulation (with fans) during drying.
Touch-ups	Touch-ups to part of a surface are always visible. The degree to which they stand out depends on the situation on site. According to BFS Leaflet no. 25, Section 4.2.2.1, Paragraph e, this is unavoidable.
Reworking Creativ Sentimento 78	Smooth, flawless areas can be reworked by directly priming with Lacryl Deep Penetrating Primer 595 and applying a one-off top coat of Creativ Sentimento 78 in the same or a similar color shade. Textured or unevenly colored areas (e.g. differences in the substrate) can be directly reworked with Briplast Planofill 1875 and/or Briplast Silafill 1886 with sufficient layer thickness and subsequent standard build-up with Creativ Sentimento 78.
Application descriptions	For applying the various creative techniques with Creativ Sentimento 78, there are separate application descriptions available with material and tools lists. 7c01 - Marble Fine Render Technique Fine Texture 7c02 - Marble Fine Render Technique Coarse Texture 7c03 - Marble Fine Render Technique Formed Concrete Look 7c04 - Marble Fine Render Technique Exposed Concrete Look 7c05 - Marble Fine Render Technique Antique Texture 7c06 - Marble Fine Render Technique Rustical Texture 7c07 - Marble Fine Render Technique Relief Texture 7c08 - Marble Fine Render Technique Grosso 7c09 - Marble Fine Render Technique monolito
Further information	Follow the instructions on the data sheets of the products used and the separate application descriptions.

Remark

This data sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this data sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

Brillux
Weseler Straße 401
48163 Münster
GERMANY
Phone +49 251 7188-0
Fax +49 251 7188-105
info@brillux.de
www.brillux.com