

## Creativ Lucento 83



Decorative effect paint with metallic appearance, wet abrasion resistance class 1, for interior use, with Creativ Cristallo 183

Farbsystem

### Field of application

For producing high-quality, hard-wearing designs on interior ceiling and wall surfaces. Thanks to the special, metallic surface appearance, either with or without texturing surface effect, each room will have its individual effect. Creativ Lucento 83 is particularly suitable for designing representative or business rooms in restaurants, hotels, shops or private living rooms. Depending on the design, the material can be used on smooth or textured substrates such as interior plaster, concrete, gypsum plaster boards and wall coverings such as Relief, fiberglass fabric, etc. Different design techniques and applications make it possible to create individual surface effects with a metallic appearance.

### Properties

- Low-emission decorative effect paint
- Solvent- and plasticizer-free
- Water-based
- Low odor
- For interior use
- With metallic surface appearance
- Diffusible
- Very hard-wearing
- Wet abrasion resistance Class 1
- Easy to apply
- Suitable for use on smooth and textured substrates

### Material description

**Colors** Base color 0999 gold and 0995 silver as well as 64 color shades via the Brillux Color System in accordance with the "Creativ Metallic Wall Design" color card

**Gloss grade** metallic changing surface gloss

**Base material** water-dilutable vinyl acetate ethylene copolymer dispersion with pearl-gloss pigments and additives

Material description	
<b>Density</b>	approx. 1.10 g/cm <sup>3</sup>
<b>Packaging</b>	2.5 l
Storage	
Store in a cool and frost-free location. Reseal opened containers tightly.	
Declaration	
<b>Note</b>	Contains preservatives.
<b>Product code</b>	BSW20. Comply with the specifications in the current Safety Data Sheet.

# Creativ Cristallo 183

Translucent effect additive for use in Creativ Lucento 83



Field of application	
Purely mineral, translucent effect additive for use in Creativ Lucento 83.	
Properties	
<ul style="list-style-type: none"> <li>- High concentricity and transparency of the individual components</li> <li>- With homogeneous, smooth surface</li> <li>- Purely mineral</li> <li>- Free from foreign bodies</li> </ul>	
Material description	
<b>Color</b>	transparent
<b>Material</b>	special mixture of high-quality, purely mineral filling beads with homogenous and smooth surface.
<b>Packaging</b>	500 g (plastic container)
Storage	
<p>Store in a cool and frost-free location. Reseal opened containers tightly. Ensure that containers are marked properly after mixture with Creativ Cristallo 183.</p> <p>Stir material mixed with Creativ Cristallo 183 thoroughly and pour material in another container after extended storage periods.</p>	

**Adding Creativ Cristallo 183**

For application in standard technique „Casino“  
Add 500 g of Creativ Cristallo 183 to 2.5 l Creativ Lucento 83 and mix thoroughly. Directly after addition, mark the Creativ Lucento 83 container in the free area provided on the label with the lid label of Creativ Cristallo 183.

**Thinning**

Ready for use, do not thin.  
For roller application as effect coating on textured substrates only, the material can be thinned with water, as required, up to approx. 10 %.

**Tinting**

All colors can be mixed with one another without limitations.

**Compatibility**

Only mixable with similar materials and those specified in this Data Sheet.

**Application**

**Adding Creativ Cristallo 183**  
Creativ Cristallo 183 is usually only added for the second application. Stir Creativ Lucento 83 thoroughly before use. Use Microfiber Paint Roller 1221 to apply Creativ Lucento 83, crisscrossing with short strokes during the first operation and distribute and smooth uniformly using irregular, short roller strokes to create a fine rolled texture. Do not smoothen the area in whole, uniform strips. In the second work step, apply the material mixed with Creativ Cristallo 183 in clumps using Paintbrush, oval 1175 and equalize using Surface Block Brush Extra 1210 or Deco Wiper 1192. Only mix as much material as you can use up in the specified usable time. The effect paint should generally be applied evenly, making sure that the layer is not too thick.

**Without adding Creativ Cristallo 183**

As effect coating without addition of Creativ Cristallo 183 on textured or smooth substrates, apply Creativ Lucento 83 diluted approx. 10% with water in two identical work steps, allowing for sufficient drying between the work steps. In each case, apply Creativ Lucento 83 crisscrossing evenly in short strokes with Microfiber Paint Roller 1221. Do not roll the roller down over the entire surface and do not re-smooth the applied material.

**Creative technique**

- Separate descriptions, including data on consumption and tools, are available describing the creative techniques with Creativ Lucento 83.
- Metallic texture technique – Casino 4c10, (standard technique) with the addition of Creativ Cristallo 183 for metallic-iridescent and lightly textured surfaces on smooth substrates.
  - Metallic texture technique – Traverso 4c11, with the addition of Creativ Cristallo 183 for metallic-iridescent surfaces with directionally emphasized textures on smooth substrates.
  - Metallic texture technique – Floortec 4c12, with the addition of Creativ Cristallo 183 for floor surfaces with a metallic-iridescent effect, for interior use
  - Metallic texture technique – Concentero 4c13, as a harmonious combination technique with textured surface and metallic effect

Use	
<b>Applying time (at 20 °C, 65 % r. m.)</b>	After application (medium layer thickness), approx. 10 minutes for further design.
<b>Consumption (per layer)</b>	Approx. 130 ml/m <sup>2</sup> per application, in roller application without adding Creativ Cristallo 183. Approx. 200 ml/m <sup>2</sup> for application in lumps with the addition of Creativ Cristallo 183. On textured substrates, consumption will be higher, depending on roughness and design. Determine the exact consumption by means of a test application on the object to be coated.
<b>Application temperature</b>	Do not apply if air or object temperature is below +5°C. Do not use in direct sunlight.
<b>Tool cleaning</b>	Clean tools immediately after use with water.

Drying (+20 °C, 65 % relative humidity)	
	Recoat after 24 hours. Allow longer drying times at lower temperatures and/or higher air humidity. The drying times between the individual work steps must be observed in any case. If next coat is applied too early, the first material layer may swell.

Coating build-up	
<b>Substrate preparation</b>	The substrate must be solid, dry, clean, load-bearing 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 capacity and adhesive properties. Remove defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Thoroughly wash off limepaint Wash down intact coats of oil paints and varnishes with an alkaline solution, sand down well and clean. Completely remove any wall coverings that are not suitable for painting; that includes any paste or wall-glue residue. Treat replastered areas with a fluorine primer. Apply a prime and/or intermediate coat to the substrate as required. Also see VOB Part C, DIN 18363, Section 3.
<b>Substrates which may be subject to cracking</b>	Substrates like plasterboard, fiber boards, etc., may be subject to cracking and should be reinforced additionally in order to prevent cracks. For this purpose, we recommend gluing CreaGlas Fabric 3457, Design 2289 Middle with CreaGlas Fabric Adhesive ELF 377 and filling with Briplast Mineral Hand Applying Light Filler ELF 1886 several times.

**Intermediate coat/base color**

Before application of the creative technique, a uniformly covering coat of Superlux ELF 3000, for example, must be applied in a color matching the general design (refer to the overview of base colors). Use Microfiber Paint Roller 1221 to apply the base color uniformly and without texture.

**Overview of base colors <sup>1)</sup>**

Color shade	Base color	Color shade	Base color	Color shade	Base color	Color shade	Base color
0995 silver	99.00.06	12.CM.01	12.03.06	30.CM.12	30.09.27	72.CM.02	72.09.09
0999 gold	09.15.09	12.CM.03	12.12.09	30.CM.15	30.06.27	72.CM.09	72.06.27
03.CM.07	03.15.15	12.CM.09	12.09.18	39.CM.03	39.12.15	75.CM.03	75.03.15
03.CM.10	03.09.21	12.CM.12	12.12.21	39.CM.06	39.15.24	75.CM.06	75.06.15
03.CM.12	03.03.15	15.CM.06	15.06.15	39.CM.09	39.06.30	78.CM.06	78.15.24
03.CM.15	03.03.16	15.CM.09	15.03.15	42.CM.06	42.18.21	81.CM.01	81.03.09
03.CM.16	03.03.12	15.CM.14	15.06.24	42.CM.12	42.06.27	81.CM.06	81.03.21
03.CM.17	03.03.16	15.CM.15	15.06.27	42.CM.15	42.03.24	87.CM.03	87.12.09
03.CM.18	03.03.03	18.CM.14	18.09.18	45.CM.03	45.12.21	90.CM.02	90.06.06
06.CM.03	06.12.09	18.CM.15	18.15.21	48.CM.01	48.06.12	90.CM.04	90.03.15
06.CM.06	06.15.09	21.CM.09	21.06.27	54.CM.03	54.15.12	90.CM.06	90.09.24
06.CM.09	06.06.15	24.CM.03	24.06.15	57.CM.09	57.06.27	93.CM.03	93.03.06
09.CM.03	09.07.09	24.CM.06	24.18.18	60.CM.01	60.09.06	99.CM.03	99.00.21
09.CM.04	09.06.18	24.CM.07	24.18.23	60.CM.06	60.09.21	99.CM.09	99.00.23
09.CM05	09.15.15	30.CM.02	30.09.12	69.CM.02	69.06.09	99.CM.12	99.00.39
09.CM.12	09.09.12	30.CM.04	30.18.30	69.CM.05	69.09.18		
09.CM.15	09.06.18	30.CM.09	30.15.30	69.CM.06	69.09.24		

<sup>1)</sup> Color shade information in accordance with the current "Creative metallic wall design" color card for base color shades based on the Scala color card.

**Metallic texture technique Casino 4c10, Traverso 4c11 or Concolato 4c13**

Substrates	Prime coat <sup>2)</sup>	Filling <sup>3)</sup>	Intermediate coat	Top coat <sup>4)</sup>
Normally absorbent interior plaster (depending on the the compressive strength <sup>1)</sup> ), concrete	if required, Lacryl Deep Penetrating Primer ELF 595 or Adhesive Primer ELF 3720	filling using, for example, Hand Applying Filler LF 1884 and prime coat using Lacryl Deep Penetrating Primer ELF 595	Superlux ELF 3000 in matching color	Metallic texture technique with Creativ Lucento 83 <sup>5)</sup>
Gypsum plaster <sup>1)</sup> , gypsum plasterboards, gypsum wallboards	depending on requirements Lacryl Deep Penetrating Primer ELF 595 or Adhesive Primer ELF 3720			
Intact matt, normally absorbent emulsion paint coats	if necessary, Lacryl Deep Penetrating Primer ELF 595			
Intact oil and enamel paint coats, glossy emulsion paint coats	Adhesion Primer ELF 3720			

<sup>1)</sup> Minimum compressive strength > 2.0 N/mm<sup>2</sup> (Compressive strength category CS II, CS III, CS IV, as well as B1–B7)

<sup>2)</sup> Substrates which may be subject to cracking, e.g. gypsum plasterboard or fiber boards, should be reinforced additionally using CreaGlas Nonwoven VG 1000 or Rapid Nonwoven 1525.

<sup>3)</sup> Filling to be performed in surface quality Q4 for higher surface requirements.

<sup>4)</sup> In the standard version, both creative techniques are performed in the first decorating step without the addition of Creativ Cristallo 183.

<sup>5)</sup> When using the creative technique, observe the application description

**As effect coating on textured and smooth substrates**

Substrates	Prime coat	Intermediate coat	Top coat
wall coverings with intact, matt coating, e.g. CreaGlas Fabric, Relief or brush-on plaster	n/a	Superlux ELF 3000 in matching color shade	twice Creativ Lucento 83 diluted approx. 10% with water applied with a paint roller using Microfiber Paint Roller 1221
wall coverings with intact, glossy coating, e.g. CreaGlas Fabric, Relief or brush-on plaster	Adhesion Primer ELF 3720		

<b>Masking surfaces</b>	The surfaces to be painted are to be masked before each work cycle; otherwise the coat may be torn off.
<b>Turn off air conditioning systems</b>	Before application of Creativ techniques, turn off air conditioning, air dehumidifiers, etc., because such equipment will make proper execution of the work impossible.
<b>Discoloring in the case of gypsum plasterboard</b>	If there is a risk of discolorations penetrating through untreated gypsum plasterboard, an additional blocking coating must 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 been shown to be appropriate for precise evaluation.
<b>Avoid contact with plasticizers</b>	Do not allow paint to come into contact with plastics that contain plasticizers, e.g., sealing profiles/compounds.
<b>No alkaline substrates</b>	Do not apply on alkaline substrates. This would result in pigment discoloring.
<b>Excluded application</b>	Do not use for coating rack shelves, table tops, seating furniture or substrates containing plasticizers, e.g. foamed vinyl wallpapers. Do not use in areas with a high moisture impact. If the coated surfaces are exposed to a high moisture impact there is the risk of blushing.
<b>Color effect</b>	The color shade and surface effect are visible clearly only after sufficient drying. The general effect depends on various factors. The absorbing capacity of the substrate in combination with the general design, the applied quantity and the number of paint coats as well as the surface texture will have a great impact on the surface effect and color quality. To assess the actual color, we recommend painting sample surfaces in the selected color using the required design variant.
<b>Mark container</b>	After addition of Creativ Cristallo 183, remove the lid label of Creativ Cristallo 183 and fix it to the free area on the label of the relevant Creativ Lucento 83 container. This is the only way to ensure that the mixed wet material can be identified clearly and mixing up of containers is avoided reliably. Due to the transparency and fineness, it is hardly possible to identify if the additive was already added to the Creativ Lucento 83 container.
<b>Further information</b>	Follow the instructions in the data sheets of the products used.

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