

## Sandstone technique

Sandsteintechnik

with **Creativ Viviato 72** for multicolor,  
glazing, contiguous surfaces  
with sandstone character



The figure shows a variant of the creative technique and should convey an impression of the surface effect to be achieved. There is no guarantee that the exact color will be reproduced.

**Substrate:** smoothly filled and primed

**Prime coat:** Creativ Granulato 71, color shade 0095 white

**Decorating step:** Creativ Viviato 72, self-coloring based on Scala 12.12.09, 12.15.12 and 15.12.15

## Characteristics

Sandstone is sedimentary rock usually formed by the solidification of loose sand deposits under pressure (generally water pressure). It is characterized by stratification, which is caused by changes in the sedimentation conditions, such as a change in grain size or the type of material which is deposited. The color of pure silica sandstone ranges from light gray to white depending on the color of the quartz grains. Sandstone usually obtains its specific color from the minerals mixed in with it. The sandstone technique was developed to recreate the varied surface appearance of the material. Different glazing techniques are applied to a texture substrate containing quartz. Coordinated translucent or opaque color shades are applied systematically in a specified direction to a slightly textured, quartz-containing substrate.

## Field of application

For unique designs on interior walls. Suitable for visual emphasis of wall mirrors, skirting areas, decorative bands etc. In this creative technique, the surface is usually divided into several partial areas in realistic stone block formats. It can also be performed without joints over the entire surface.

## Application

### Substrate condition

The substrate must be solid, dry, clean, load-bearing, suitable and prepared for the following creative technique.

### Prime coat

Apply a uniformly covering coating of Adhesion Primer ELF 3720, white or tinted, using Universal Paint Roller 1102.

## Surface division and joint creation (optional)

### Division into partial areas

In this creative technique, the surface is usually divided into several partial areas. It is particularly suitable for the realistically splitting up areas such as stone blocks, including their joints. Before applying the actual creative technique, the partial areas must be treated as described below in the steps 1, 2 and 3 to achieve clearly pronounced joints.

## Joint creation / Surface division (optional)

### Step 1

Determine the surface division (the joint pattern) and carefully draw the outlines with a lead pencil. Mask the joints in accordance with the designed surface division with Tesaflex Fine Line Tape 3008, 9 mm.

Masking tapes should only be applied immediately before the filling or each decorating step and removed again immediately after the work has finished.

### Filling

Using a Venetian Trowel 1764 to apply an even coat of Creativ Granulato 71 white or tinted in 1.5 fold grain size over the entire surface without flaws and create a smooth texture with a Foam Texturing Roller 1104. Gently smooth the areas immediately afterwards with a Double Blade Spatula 1289 or Filler Knife 1828 moved diagonally. Smooth most of the texture ridges with coarse sandpaper once the coating is dry.

If joints have been created (optional), remove the tape before allowing the coating to dry, and re-cover the joints with Tesaflex Fine Line Tape 3008, 9 mm, after drying.

**Texture coat**

Using a Venetian Trowel 1764 to apply a uniform medium coat of Creativ Granulato 71, white or tinted. Immediately afterwards, smooth the surfaces with the Double Blade Spatula with Soft Grip 1289 or the Surface Filler Knife 1828 in a diagonal direction to remove any ridges. For a slightly textured surface, roll across the wet coat with the Foamed Texturing Roller, 1104 – medium texture. In doing so, shape the texture evenly and roll across it in a criss-crossing pattern with the slightly dampened Foamed Texturing Roller 1104 in order to break up the texture peaks. If joints have been created (optional), remove the tape before the coating dries.

**Joint creation (optional)****Step 2**

Slightly dilute Creative Granulato 71, same color shade used in the texture coat, with water as required. Form the joints with the material using an Inclined Liner Brush, Light 1203. Using a moistened Viscose Sponge 1270 and exerting slight pressure, make small circular motions moving from the textured areas toward the joints to remove excess material.

Once the texture base and joints are dry, sand the surfaces with coarse sandpaper and clean them.

**1<sup>st</sup> Decorating step**

In the first decorating step, apply a glaze-like modified base color of Creativ Viviato 72, tinted, to the entire surface. To do this, initially precoat the substrate with Creativ Viviato 72, colorless, diluted 2:1 with water, then partially apply the glaze with a Paint Brush Professional, flat 1209 and distribute and smooth uniformly with the Surface Block Brush Extra 1210 or the Deco Wiper 1192 in criss-crossing strokes that flow into each other in cloud-like fashion.

**2<sup>nd</sup> Dekogang**

After the first decorating step has dried, again precoat the surfaces with Creativ Viviato 72, colorless, diluted 2:1 with water, and apply 1 – 3 accent color shades, consisting of Creativ Viviato 72, tinted. The accent color shades can be applied as desired with the Paint Brush Professional, flat 1209, Natural Sponge 1468 or Modler 1327. Alternatively, a separate color can also be created for this with Creativ Viviato 72, base material colorized with Dolomit ELF 900, tinted (added quantity 5 – 10%). Apply the colors such that they can be worked with the Deco Wiper 1192 or Modler 1327 with a wiping technique into textures characteristic of sandstone. Make the color textures flow into one another. If joints have been created (optional), process the individual block elements one after the other.

**Important! If creating joints (optional)**

Because the individual block shapes cannot be masked during the sandstone technique, the bordering edge zones (joint areas around the partial area) must always be kept moist with diluted Creativ Viviato 72 base material in order to prevent the colors used from setting to the greatest possible extent.

**Creating joints (optional)****Step 3**

This is only required if the surface was previously divided up to create joints.

To finish the technique, the created joints are set off with a different color.

**Color shade (glaze)**

For this purpose, use the base and accent color shades used in the decorating step. Mix these with each other in any ratio that is coordinated with the colored sandstone surface. If required, tone down with Dolomit ELF 900 white or tinted gray. Using opaque colors adjust the mixture with Creativ Viviato 72, colorless and dilute with water to obtain a translucent material.

**Creating joints**

When creating the joints, first apply Creativ Viviato 72, colorless, diluted with water 2:1 to the whole surface (not just in the joint areas) and roughly apply the mixed joint color to the joints with a Paint Brush Fine Liner, flat 1199. Using a moistened Viscose Sponge 1270 and exerting slight pressure, make small circular motions moving from the textured areas toward the joints to remove excess material. This leaves a thin film that smoothes out the surface colors and dampens the colorfulness of the surface.

**Colorless overcoat (optional)**

To make the surface more robust and minimize the “writing effect” on matt coats, the surfaces can be coated with a protective coat consisting of a mixture of Creativ Viviato 72, colorless and 5% Safe-Step 841 diluted by approximately 6% with water. Use Microfiber Paint Roller 1221 to apply the colorless overcoat wet-in-wet as an even, thin layer and immediately distribute and smooth it uniformly in a criss-crossing pattern. The colorless finishing coat influences the color brilliance of intensive colors. We recommend first trying out the technique on a test surface to evaluate the color effect. Heed the “Creativ Viviato 72” Data Sheet.

**Notes****Masking tapes**

Masking tapes should only be applied immediately before each decorating step and removed again immediately after the work has finished.

**Perform the decorating steps properly**

Texture quickly and only once. Repeated texturing of the surfaces will produce visible changes in the surface finish.

**Assessing the test areas**

The description of how this technique is performed is a tried-and-tested standard method which can be modified and expanded according to the user's own creativity.

The general appearance of a creative technique is determined by the color choice and combination, how the technique in question is performed and by the decorator's individual style. We recommend preparing test areas to get an impression of how the surface will look.

**Further specifications**

For further product information, see the information on the data sheets of the other products used.

**Remark**

This information is the result of many years of practical experience. The content of this data sheet does not constitute a contractual legal relationship. All information has been translated from the German version. The person using our paints is responsible for checking our products with regard to their suitability for the intended application. In addition, our General Terms of Business apply.

When a new version of this Data Sheet appears with updated information the previous version no longer applies.

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**List of materials and tools**
**Sandstone technique**
**• Prime coat**

Adhesion Primer ELF 3720	approx. 150–200 ml/m <sup>2</sup>
Universal Paint Roller 1102	

**• Surface division / Joint creation (optional)  
Step 1 – Surface division**

Tesaflex Fine Line Tape 3008, 3 mm	approx. 5 m/m <sup>2</sup>
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**• Filling**

Creativ Granulato 71	approx. 1,2 kg/m <sup>2</sup>
Venetian Trowel 1764	
Foamed Texturing Roller, coarse 1104	
Double Blade Spatula 1289 or	
Surface Filler Knife 1828	
Tesaflex Fine Line Tape 3008, 9 mm (optional for creating joints)	approx. 5 m/m <sup>2</sup>
StickFix Brilliant Sanding Disks 150 mm, 3243	approx. 1 piece/m <sup>2</sup>

**• Texture coat**

Creativ Granulato 71, tinted	approx. 600 g/m <sup>2</sup>
Venetian Trowel 1764	
Double Blade Spatula 1289 or	
Surface Filler Knife 1828	
Foamed Texturing Roller, medium 1104	

**• Creating joints (optional)  
Step 2**

Creativ Granulato 71, tinted	approx. 60 g/m <sup>2</sup>
Paint Brush Fine Liner, flat 1203	
Viscose Sponge 1270	
Matador Silicon Carbide Paper, water-resistant 1383	

**• 1<sup>st</sup> Decorating step**

Creativ Viviato 72, colorless (2:1 diluted)	min. 100 ml/m <sup>2</sup>
Creativ Viviato 72, tinted	min. 60 ml/m <sup>2</sup>
Microfiber Paint Roller 1221	
Paint Brush Professional, flat 1209	
Surface Block Brush Extra 1210 or	
Deco Wiper 1192	

**• 2<sup>nd</sup> Decorating step**

Creativ Viviato 72, colorless (2:1 diluted)	min. 100 ml/m <sup>2</sup>
Accent color 1: Creativ Viviato 72, tinted	min. 20 ml/m <sup>2</sup>
Accent color 2: Creativ Viviato 72, tinted	min. 20 ml/m <sup>2</sup>
Paint Brush Professional, flat 1209	
Natural Sponge 1468	
Deco Wiper 1192	
Modler 1327	

**• Creating joints (optional)  
Step 3**

Creativ Viviato 72, colorless (2:1 diluted)	min. 130 ml/m <sup>2</sup>
Creativ Viviato 72, tinted (self-colored joint color)	min. 20 ml/m <sup>2</sup>
Paint Brush Fine Liner, flat 1199	

**• Overcoat (optional)**

Creativ Viviato 72, colorless	approx. 120 ml/m <sup>2</sup>
Floortec Safe-Step 841	approx. 7 g/m <sup>2</sup>
Short Fiber Paint Roller 1217	