

# Granite technique

Granite technique

with emulsion paint for irregular  
colored contiguous surfaces  
with a granite-like 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.

**Prime coat:** Dolomit ELF 900, color shade Scala 69.03.27

**Decorating step:** Dolomit ELF 900, color shades Scala 69.09.15, 60.09.21 and 69.03.57

**Overcoat:** acryl-PU Wood Sealer 264, colorless

## Characteristics

Granite is magma that has cooled below the earth's surface. It consists of various crystallized minerals. The individual mineral grains are coarse enough to be seen with the naked eye.

Derived from the multicolor dabbing technique, the granite technique makes it possible to create a very authentic simulation of polished, fine-grained granite. Coordinated dispersion color shades are applied individually and non-systematically to a smooth surface by dabbing with a Natural Sponge 1468 in a relatively dense pattern.

## Field of application

For high-quality, individual designs on interior walls. This technique can be used on both small and large areas. It can be used very effectively on individual room elements, such as pillars and columns.

## Application

### Substrate condition

The substrate must be solid, dry, clean, load-bearing, pore-free and smoothly filled using, for example, Mineral Hand Applying Light Filler 1886. Prime the sanded, dust-free surfaces with Lacryl Deep Penetrating Primer ELF 595.

### Prime coat

Apply a uniformly covering coating of Super Latex ELF 3000, white or tinted, without texture using Microfiber Paint Roller 1221.

## Surface division and joint creation (optional)

### Division into partial areas

When using this creative technique, the surface is generally divided up into individual partial areas with corresponding creation of joints. Realistic surface divisions, such as in rectangular block shapes, including joints, are particularly suitable. Before applying the actual creative technique, the partial areas must be treated as described in the steps below to achieve clearly pronounced joints.

### Step 1

#### Surface division

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, 3 mm.

### Step 2

#### Filling

Apply Latex Plastic ELF 904 white (or tinted up to max. 5% with the prime coat material) in medium layer thickness over the entire surface using Paint Roller 1492 and texture while distributing uniformly using the Foamed Texturing Roller 1104.

Smooth the wet layer with the Double Blade Spatula with Soft Grip 1289 or with the ETICS Surface Filler Knife 1341. Immediately remove the tape. After the coat has dried, sand the surfaces with fine sand paper by hand or use a Festool Rotex Ro 150 E-Plus 3247 with dust extraction until the surface is smooth and remove the dust. Mask the joints again with Tesaflex Fine Line Tape 3008, 3 mm. Then fill the areas again with Latex Plastic ELF 904 and immediately remove the tape. After drying, sand carefully and remove dust as described above.

### Step 3

#### Base coat

Apply a uniform thin coat of Dolomit ELF 900, white or colored with very slight texture using a Short-Fiber Paint Roller 1217. After the prime coat has dried, cover the joints again with Tesaflex Fine Line Tape 3008, 3 mm.

Before starting the decorating step, we recommend covering the partial area to be treated along the precise contours using Super Painter Masking Tape gold 1795 and, as required, Tesa Masking Tape Profi Plus 4306.

Apply masking tape only just prior to each filling step and remove it again immediately afterwards.

**Decorating step**

The overall look can be comprised of individual partial areas (rectangular blocks) that partially differ with regard to their texture flow. If the surface is divided up as described above, the partial areas are processed individually. Rectangular blocks with the same appearance can be processed at the same time. First decide on the dabbing color shades. They should be coordinated with each other and with the basecoat. Use two or more color shades (ELF 900 Dolomite, white or tinted) depending on the design. Moisten a damp Natural Sponge 1468 with the first accent color shade. Remove excess material by dabbing the sponge on a clean piece of cardboard or something similar. Then press the sponge onto the substrate by dabbing it using constant pressure. Dab nonsystematically and individually onto the surface at irregular intervals. The material application and texture formation should be as unique as possible. To achieve this, wet the sponge with the color repeatedly and clean it at regular intervals. When the sponged texture that has already been applied is sufficiently dry, close the remaining free spaces randomly with the other accent colors or in combination of different accent colors. The existing dabs should be overlap.

When applying additional color shades, it is possible to work either wet-in-wet or wet-in-moist. For example, another color can be applied to a still moist or a still wet color. Alternatively, multiple colors can also be applied simultaneously in combination using a natural sponge. Combining multiple colors results in random color mixtures on the surface. This technique results in an overall realistic look. Remove the tape immediately afterwards.

**Fine sanding**

To smooth coarsely textured rough areas, coarsely pre-sand the surfaces after drying with the Cork Sanding Block 1267 or the Rotex RO 150 E-Plus (180 grain), then sand by hand with fine sand paper (220 grain).

**Overcoat**

Apply Lacryl-PU Wood Sealer 264, gloss, twice, evenly in criss-crossing strokes and without texture using the Microfiber Paint Roller 1221, then immediately roll over this with the Foam Paint Roller, bowsided round 1135, such that the surface is very finely and uniformly textured. After the surfaces have dried, sand them carefully with fine sandpaper (220 grain) before applying the second coat. Before applying an overcoat, cover the joints (if created) with Tesaflex Fine Line Tape 3008, 3 mm, and remove the tape again afterward.

**Step 4****Creating joints**

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

Work Universal Hand Applying Filler 1882, slightly tinted with Dolomit ELF 900, tinted, into the joints with a finger or cloth. Gently remove excess material immediately with a damp Viscose Sponge 1270.

When dry, dampen the surface again with a Viscose Sponge 1270 and carefully remove any remaining streaks.

When the surfaces are dry, clean them well and sand them again if necessary, then paint them over with Lacryl-PU Wood Sealer 264, glossy, diluted with water 2:1

**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.

**Take the coating thickness into account**

If Latex Plastic ELF 904 is applied too thickly, the surface may crack during drying. Additionally, if the relative humidity is high, the plastic texture may sag.

**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. Version I

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## List of materials and tools

### Smooth marble technique with filled plastic emulsion

#### • Smoothing the substrate

Material/Tool	Consumption
Mineral Hand Applying Light Filler 1886	approx. 1,0 l/m <sup>2</sup>
Lacryl Deep Penetrating Primer ELF 595	approx. 150–200 ml/m <sup>2</sup>

#### • Prime coat

Super Latex ELF 3000	approx. 130 ml/m <sup>2</sup>
Microfiber Paint Roller 1221	
StickFix Brilliant Sanding Disks 150 mm, 3243	approx. 1 piece/m <sup>2</sup>

#### • 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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##### Step 2 – Filling

Latex Plastic ELF 904	approx. 1,0 kg/m <sup>2</sup>
Paint Roller 1492	
Foamed Texturing Roller 1104	
Double Blade Spatula 1289	
ETICS Surface Filler Knife 1341	
StickFix Brilliant Sanding Disks 150 mm, 3243	approx. 1 piece/m <sup>2</sup>
Tesaflex Fine Line Tape 3008, 3 mm	approx. 5 m/m <sup>2</sup>

##### Step 3 – Prime coat

Super Latex ELF 3000, tinted	approx. 130 ml/m <sup>2</sup>
Microfiber Paint Roller 1221	
Tesaflex Fine Line Tape 3008, 3 mm	approx. 5 m/m <sup>2</sup>
Super Painter Masking Tape gold 1795	approx. 5 m/m <sup>2</sup>
Tesa Masking Tape Profi Plus 4306, 25 mm	approx. 5 m/m <sup>2</sup>

#### • Decorating step

Dolomit ELF 900, tinted (3 Farbtöne)	approx. 3x 50 ml/m <sup>2</sup>
Natural Sponge 1468	

#### • Fine sanding

Cork Sanding Block 1267 or	
Festool Rotex RO 150 E-Plus	
StickFix Brilliant Sanding Disks 150 mm, 3243	approx. 1 piece/m <sup>2</sup>

**• Overcoat**

Tesaflex Fine Line Tape 3008, 3 mm (optional for creating joints)	twice approx. 5 m/m <sup>2</sup>
Lacryl-PU Wood Sealer 264, glossy	twice approx. 130 ml/m <sup>2</sup>
Short Fiber Paint Roller 1217	
Foam Paint Roller, bowsided round 1135	

**• Creating joints (optional)****Step 4**

Universal Hand Applying Filler 1882	approx. 100 g/m <sup>2</sup>
Dolomit ELF 900, tinted	approx. 20 ml/m <sup>2</sup>
Viscose Sponge 1270	
Lacryl-PU Wood Sealer 264, glossy	approx. 80 ml/m <sup>2</sup>
Short Fiber Paint Roller 1217	
StickFix Brilliant Sanding Disks 150 mm, 3243	approx. 1 piece/m <sup>2</sup>