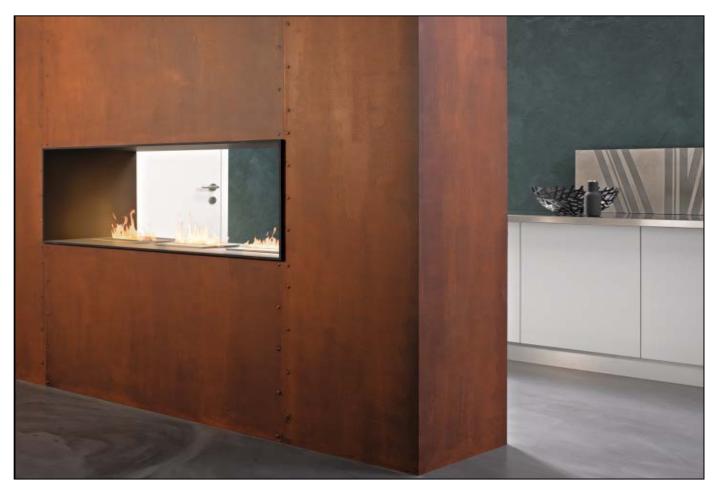


Samteffekttechnik Rostoptik - akzentuiert

with Creativ Tenero 84 for lively, irregular surfaces with rustic, metallic character



The figure shows an implementation variant of the creative technique in rust look – accentuated and gives an impression of the surface effect which can be achieved. There is no guarantee that the exact color will be reproduced.

Substrate: smoothly filled and primed

Prime coat: Super Latex ELF 3000, Scala color shade 18.12.27

1st Decorating step (pre-filling): Creativ Tenero 84, color shade 18.CM.15

2nd Decorating step: Creativ Viviato 72, colorless combined with Creativ Viviato 72, color shade

3rd Decorating step (accentuated filling): Creativ Tenero 84, color shade 18.CM.15

4th Decorating step: Glaze application with Creativ Viviato 72, colorless, combined with Creativ Viviato

72 in the color shade 21.CL.07

5th Decorating step: Glaze application with Creativ Viviato 72, colorless, combined with Creativ Viviato

72 in the color shade 21.CL.07

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Characteristic

Modern design technique for reproducing corroded steel surfaces with a colorful, non-uniform, lively surface. By using typical rust color shades, the representation of the surfaces is simulated in a very realistic manner. The velvety and metallic look of Creativ Tenero 84 combined with Creativ Viviato 72 creates the interplay of a rust effect as is characteristic of weathered, rusty surfaces.

Field of application

For individual designs on interior wall surfaces. To provide visual emphasis of, e.g., wall mirrors, base surfaces, pillars, etc. These creative technique is generally used on small surfaces. Larger surfaces are preferably divided into individual partial areas.

Implementation

Substrate condition

The substrate must be solid, dry, clean, load-bearing, and smoothly filled with e.g. Mineral Hand Applying Light Filler 1886. The filling must be performed in accordance with the surface quality Q4 for increased surface requirements. Prime the sanded, dust-free surfaces with Lacryl Deep Penetrating Primer ELF 595.

Prime coat

Apply Super Latex ELF 3000, with a color shade adapted to the coating with Creativ Tenero 84, uniformly and without texture with the Microfiber Paint Roller 1221. We recommend using the color shade Scala 18.12.27 in this case.

1st Decorating step Pre-filling

(for surface application – refer to information on division into partial areas under "Notes") After the prime coat has dried, apply Creativ Tenero 84 nonuniformly with the Effect Trowel 1155 or the Venetian Trowel 1764 in one direction with separate flaws. The filling must preferably be performed "vertically" (refer to the "Apply "floes" vertically" Note). If desired, resmooth the surface carefully in the defined direction immediately afterwards so that any burrs and rough edges are removed to the greatest possible extent. Only apply slight pressure to the edge of the trowel when resmoothing and move the trowel over the substrate as flatly as possible. The application and smoothing procedure is performed wet in wet and from top to bottom without leaving any gaps.

Unevennesses such as burrs can be removed through cautious re-smoothing at the beginning of the flash-off time within the first 30 to 60 minutes as long as the surface appears to be damp. Re-smoothing is not possible on non-absorbent substrates. These surfaces must be sanded after drying. The surfaces may be sanded with Festool Rotex RO 150 E-Plus 3247 including dust extraction, as required (grain size of 100).

2nd Decorating step First glaze application

When the surfaces are dry enough, apply Creativ Viviato 72, tinted in a coordinated rust color shade, non-uniformly with the Microfiber Paint Roller 1221 and distribute it in a criss-cross pattern or dependent on the direction. While doing so create an extremely fine roller texture. The application and smoothing are performed from top to bottom without gaps to create a cloudy surface.

3rd Decorating step Accentuated filling

Apply Creativ Tenero 84 as described for pre-filling, but apply it in very thin layers and distribute and smooth it uniformly. This will feather out the material in partial areas almost completely. The coloring of the pre-filling and the first decorating step should still be visible through the accentuated filling. Deliberately placed flaws in the accentuated filling will subsequently result in the surface becoming more visually enhanced.

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Carefully re-smooth the wet surface immediately afterwards with the Effect Trowel 1155 or the Venetian Trowel 1764 to remove burrs and other unevennesses. Do not subsequently smooth or compress the drying surfaces afterwards. Perform the application and smoothing procedure from top to bottom vertically or horizontally. Only apply as much material as can be processed in the open time. As a general rule, it is necessary to ensure that the layer thickness is uniform and not too high, i.e., in accordance with consumption data. The surfaces may be sanded down with Festool Rotex RO 150 E-Plus 3247 including dust extraction, as required (grain size of 100).

To achieve especially coarse rust surfaces, the still damp surfaces can also be partially textured with the Foam Texturing Roller, coarse 1104 after a short hardening period instead of resmoothing. An even coarser surface effect is achieved if the Metallico Effect Trowel 1124 is laid flat and moved across the surface under pressure. This additional texturing procedure makes the already surface-dried layer even rougher.

The strips of masking tape must be subsequently removed and the surfaces must be ablated with the Japan Surface Filler Knife, stainless 1780 to remove significantly raised unevennesses.

4th Decorating step Second glaze application

Apply Creativ Viviato, tinted in a coordinated rust color shade. with the Microfiber Paint Roller 1221 and smooth it directly wet on wet, in a criss-cross pattern or a direction-oriented manner. We recommend prepainting with Creativ Viviato 72, colorless, approx. 20% water-diluted, with the Microfiber Paint Roller 1221 to achieve an lap-mark-free application, especially when implementing large, contiguous areas. Dispensing with the colorless "prepainting" results in a surface with a significantly more intense and lively surface appearance. The application and smoothing are performed from the top down without leaving any gaps to create a cloudy surface. Then reroll the damp color film with a dry Microfiber Paint Roller 1221 multiple times to create a fine surface appearance. To achieve this, repeatedly roll out the paint roller from time to time on a clean surface or use several clean paint rollers.

5th Decorating step Additional glaze application

To achieve a very irregular and more intense surface effect, apply additional glaze with Creativ Viviato 72 after drying, as described for the fourth decorating step.

Notes

Strips of masking tape

Only attach strips of masking tape directly before each decorating step and remove them immediately afterwards. The surfaces should preferably be masked again for each work step.

Full-surface implementation in "floes" without surface division

Creativ Tenero 84 is applied in individual "floes" for each filling application. This technique has proven useful for vertical, floelike shapes (width approx. 80 cm, height approx. 40 cm). Each floe is applied completely in one work step and the next floe is applied wet in moist with an overlap. Position all other floes end-to-end to achieve uniform, vertical and cloudy overlapping strips. Make sure these floes are applied offset from one another. Continuous strips must be avoided. All applications with Creativ Tenero 84 must be implemented in this manner.

Implementation in partial areas (Representation of individual metallic plates – optional)

After the prime coat has been applied, the creative technique may be implemented either on the entire surface (without interruptions) or for a more realistic presentation of a surface composed of steel plates in individual partial areas.



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We always recommend choosing a significantly darker color shade for the prime coat for implementation in partial areas than that of the following effect coating with Creativ Tenero 84. Creative touches such as lettering, ornaments or free forms can also be integrated into the creative technique. An authentic division into sizes and shapes should be employed for the application in partial areas, e.g. as a representation of individual steel plates. Calculation in accordance with the "golden ratio", simplified in a ratio of 5:8, is suitable for a harmonious surface design. After application of the prime coat, carefully draw the division into areas with a pencil and mask the individual joints to the partial areas with Tesaflex Fine Line Tape 3008. 3 mm or 6 mm. Remove the masking tape after the completion of the first decorating step.

Correct glaze application

Perform the decorating steps rapidly to ensure a lap-mark-free surface. Repairing a surface that is still damp may result in the swelling and ablation of the emulsion glaze. Remaining substrate structures, flaws and damage to the filling will be clearly visible after glaze application. For larger surfaces, we recommend working in a team and dividing up the work steps such as prepainting the substrate with diluted base material and applying the tinted glaze

Perform the fine or accentuated filling properly

Do not subsequently smooth or work the surface that is already drying during fine or accentuated filling. Otherwise, undesired color and gloss changes which can no longer be corrected after completion of the creative technique will occur — especially for intensive color shades. The user should constantly change his position during the implementation phase to create a harmonious, consistent surface appearance and to avoid undesired patterns.

Additional design elements (optional)

Lettering, ornaments and free forms can be integrated into the surface as additional design elements by masking the surface. Mask the element to be designed with masking tape, e.g. Super Painter Masking Tape gold 1795, Tesaflex Fine Line Tape 3008 or suitable moistureresistant plotter film after applying the prime coat. Remove any fine unevennesses beforehand. and smooth the masking tape slightly with a soft cloth. Remove the masking tape carefully after completing the second decorating step.

Additional effect through "rust spots"

Additional so-called "rust spots" are positioned on the surface in order to reproduce an even better and more authentic representation of corrosion. Prepaint selected locations with Creativ Viviato 72, colorless, e.g., at connections of partial areas.

Insert suitable granules, e.g. coffee powder, into the wet glaze. We recommend masking the individual partial areas that should not be treated in order to specifically manage this additional design.

Sharp contours must be avoided. Then break the contours of the created rust effect with a paint brush fine liner as part of the dabbing procedure. Remove any loose granules after drying by sweeping. Then rework with Creativ Viviato 72, colorless or tinted in a coordinated rust color shade, to fix the granules. Wet the granules completely (integration). The glaze film must subsequently be rerolled with the dry Microfiber Paint Roller 1221 for a fine surface appearance.

Additional effect achieved with "rust streaks" and "stains"

Rusty surfaces have some visually striking stains, e.g., due to extensive exposure to water. This effect may be achieved by directed water application with a water spray bottle. To achieve this, spray the water in controlled quantities onto the still damp glaze surface and allow it to run off at the end of the second glaze application during rerolling (dry rolling). Reroll the surface again after a short application time. This makes the desired effect visible as a stain or individual spatters.

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Implementation variants

The predefined implementation of the decorating steps corresponds to the standard implementation of the creative technique. Creative variants can be achieved in the surface design by making a slight change to the implementation in the first and second decorating step. For example, if the pre-filling is not subsequently smoothed, the unevennesses will be clearly visible after the accentuated filling. This generates a more lively surface appearance. An additional surface design can be created by restructuring areas that are already in the setting phase. In the process, the filler material surface is unevenly fractured. The resulting rough texture is no longer smoothed out by the subsequent fine filling.

Assessment of test areas

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

The overall appearance of a creative technique is affected by the color shade selection, the absorption behavior of the substrate, the relevant application of the technique, and the user's individual style. We recommend performing an assessment of the overall appearance based on test areas. In this context, the test areas should be implemented on the same substrate as the surfaces to be treated. The substrate's absorption behavior has a significant effect on the application properties and the resulting surface appearance of the creative technique.

Further information

Follow the instructions in the data sheets of the products being used, pay particular attention to the material-specific instructions in the Creativ Tenero 84 for further product information.

Video on creative technique



Remark

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List of materials and tools

Velvet effect technique Rust look – accentuated with Creativ Tenero 84

Creativ Viviato 72, tinted

Microfiber Paint Roller 1221

Material/Tool		Consumption
Mineral Hand Applying Light Filler 1886		approx. 1.0 l/m ²
Lacryl Deep Penetrating Primer ELF 595		approx. 150-200 ml/m ²
Prime coat		
Super Latex ELF 3000		approx. 130-150 ml/m ²
Microfiber Paint Roller 1221		
StickFix Brilliant Sanding Disks 3243, 150 mm		approx. 1 disk/m ²
Division into partial areas (optional)		
Super Painter Masking Tape, Gold 1795		as required
Tesaflex Fine Line Tape 3008		as required
1st Decorating step: Pre-filling		
Creativ Tenero 84		approx. 260 g/m ²
Effect Trowel 1155 or		
Venetian Trowel 1764		
• 2nd Decorating step: First glaze application		
Creativ Viviato 72, tinted		approx. 50 ml/m ²
Microfiber Paint Roller 1221		
3rd Decorating step: Accentuated filling		
Creativ Tenero 84		approx. 100 g/m ²
Venetian Trowel 1764 or		
Effect Trowel 1155		
 4th Decorating step: Second glaze applicatio 	n	
Creativ Viviato 72, colorless (20% water-diluted)	(optional)	approx. 100 ml/m ²
Creativ Viviato 72, tinted	(001.01101)	approx. 50 ml/m²
Microfiber Paint Roller 1221		
 5th Decorating step: Additional glaze applica 	tion	
Creativ Viviato 72, colorless (20% water-diluted)	(optional)	approx. 100 ml/m ²

approx. 50 ml/m²