

WALLS & FLOOR

# Rough elegance with real concrete

Everyone wants to design their home in a special way - no wonder that individual surfaces with style are increasingly in demand in the living area. The new ADLER Bluefin Pure-Concrete provides an extraordinary kick. The sprayable real concrete with its characteristic cavities conveys a rough elegance and thus sets attractive accents in the living area. ADLER expert Matthias Abendstein will show you step by step how to transform a surface into real concrete:

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## Products used

Aquafix Concrete

## Steps



### Step 1: Preparation

Raw MDF boards are recommended as the substrate for the concrete effect. Before priming, the surfaces are sanded with 150 grain. First apply the Bluefin Pure-Concrete tinted to one of our six standard shades (35 parts by weight). For a perfect mixture without impurities, mix **Aquafix Concrete Natur** (100 parts by weight) well with a disolver or paint stirrer.



### Step 2: Priming

Apply the Aquafix Concrete mixture to the surface using a pressure cup gun (nozzle 2.2 mm) or a low-pulsation diaphragm pump with circulation device. Optimum application rate: 400 - 500 g/m<sup>2</sup>. Let the surface dry at 20° Celsius for approx. 4 - 5 hours.



### Step 3: Sanding

Now the sanding is being done: Sand the surface again briefly with a grain size of 100 - 120. Then carefully blow off the grinding dust.



### Step 4: Second layer

As before, apply the Aquafix Concrete mixture with approx. 700 - 800 g/m<sup>2</sup>.



## Step 5: Apply the foil

Immediately after application, a PE foil is applied to the wet surface and pressed on with a smoothing trowel. The cavities, which are characteristic of concrete, are created by air inclusions under the film. Depending on personal preference, the concrete effect can be smoother or more wavy. As a general rule, the more precisely the enclosed air is stripped out under the film, the smoother the effect.

Let the surface dry overnight!



## Step 6: Remove the foil

Peel off the foil carefully the next day and blow off the surface again with compressed air. Allow the workpiece to breathe for 4 - 5 hours.

## Step 7: Sealing + topcoating

The newly created concrete effect surface can now be topcoated. First seal the surface with the Bluefin Primer-Concrete + 10 % Aqua-PUR Hardener (100 - 120 g/m<sup>2</sup>), which prevents the chalking of cement when exposed to water. Give your surface another 3 hours to dry and apply 80 g/m<sup>2</sup> of [Aqua-Top Antiscratch G5 + 10 % Aqua-PUR Hardener](#) as the final step.

**Important:** For more detailed processing information, please refer to the technical data sheet [Bluefin Pure-Concrete](#).



# Title



