

# Cement-Based Filling Compound

## Product description:

Sustainable, self-spreading cement filling compound for coating thicknesses of 0.5 to 10 mm, up to 20 mm if quartz sand is added. Ideal for cement screeds, calcium sulphate screeds, concrete as well as on old surfaces with tightly adhering adhesive or filling compound residue. Serves obtaining level installation areas with a high degree of absorptivity, to lay flooring from the MEGA Healthy Green Living collection in residential areas and commercial sectors for normal to increased use. Only for indoor use.

## EMICODE:

EC1 PLUS

## Properties:

- very good spreading rate
- smooth surface
- high degree of absorptivity

## Packaging size:

20 kg

## Base surface preparation:

Please observe DIN 18 365. The surface must be stable, viable, dry, free of cracks, clean and free of substances that compromise adhesion. Prime surfaces with MEGA 235 Dispersion Concentrate. Allow primer to dry thoroughly before using the filler.

## Application:

1. Mix 20 kg filling compound with approx. 5 litres of water. Put cold water into a clean container and pour in powder while stirring vigorously and mix until the material is smooth (no lumps). Processing time 20 - 30 minutes.

2. Pour filling compound on the surface and distribute evenly using a trowel or a spreading knife. Apply the required coating thickness in one work step if possible. Minimum thickness 1 mm for castor chair suitability. Always apply filler 2 - 3 mm thick on non-absorbent surfaces. Do no process below +15 °C. Low temperatures and high humidity prolong the drying process and readiness for installation.

## Technical specifications

### Consumption:

Approx. 1.5 kg powder per mm coating thickness

### Processing time:

20 - 30 minutes\*

### Can be walked on:

After approx. 2 hours\*

### Ready for installation:

After approx. 18 hours\* with a 3 mm coating thickness

\*at 20 °C and 65 % rel. humidity

## General information

### Storage:

Can be stored for at least 12 months. Store in a cool and dry place. Protect against frost.

### Composition:

Special cements, mineral aggregates, redispersible polymers, high-performance liquefiers and additives

### GISCODE:

ZP 1 – low in chromate according to EU No. 1907/2006 (REACH)

### Hazard warnings and safety instructions:

Contains cement. Keep out of the reach of children! Keep children away from fresh product/flooring material! Store in a dry and cool place. Opened containers must be immediately sealed airtight. Wear nitrile-impregnated cotton gloves and long trousers. Wear a dust mask and protective goggles when mixing the product. Provide for sufficient ventilation during and after application/drying! Avoid eating, drinking and smoking during application of the product. If your eyes come in contact with this product, immediately rinse them with plenty of water and consult an eye specialist. Avoid longer periods of skin contact with this product. Affected areas of skin must be immediately and thoroughly cleaned with water. The longer freshly prepared material remains on your skin, the more severe the risk of serious skin injuries. Do not allow to penetrate the sewage system, waterbodies or ground soil. Clean tools immediately after use using soap and water. Physically and ecologically harmless when cured and dried. Only give fully empty containers to recycling. If dried up, material residues can be disposed of as construction waste.

Installation conditions in line with standards and hard-dried surfaces, primers and filling compounds are the prerequisite for the best possible room air quality after flooring work.

You can obtain information for allergic persons using the telephone number: 040 54004-0.

## Observe the safety data sheet!

