

Earthborn Casein Filler

Earthborn Casein Filler is suitable for interior and exterior mineral surfaces that are sound and absorbent, to level unevenness and to fill holes, cracks and gaps. It is used prior to painting with Earthborn wall and ceiling paints.

1. Coverage

1.5kg per m² per mm of thickness of coating. Available in 500g and 2.5kg.

2. Colour

White

3. Drying Time

Approx. 4 hours, ready for sanding down after 8-12 hours.

4. Uses

Earthborn Casein Filler is used to level out uneven absorbent surfaces and to repair holes and cracks before painting. The product can also be coloured by adding Earthborn Pigments.

5. Properties

The product is highly pervious to vapour and regulates the humidity of the internal environment. It is easy to apply, is spreadable to layers thinner than 1mm and is easy to smooth.

6. Preparation

Do not apply the product in temperatures below 8°C. The surface should be clean and grease-free. Old coats of water-soluble paints like distemper or lime paints need to be removed. Brush off loose particles of other old paint. Due to their smooth, non-absorbent surface, varnishes and lacquers are not suitable for applying on to.

7. Instructions for Use

1 kg of Filler should be mixed with 250 ml water until a lump-free paste is obtained. If necessary add more water during application.

If colouring the filler with Earthborn pigments, the dry powder must be carefully mixed with the pigment (not more than 5%) first then the required water added.

Apply the ready-mixed filler to create an even surface. If necessary level-out deep holes and cracks a second time, once the first coat of filler is completely dry. If desired the surface can be sanded with fine sand paper to obtain a very smooth surface.

Note: The whitening and covering power will only be visible when the product is fully dry.

8. Tools

Spatula, knife or trowel

9. Storage

Store in a cool, dry, frost-free place. Once Earthborn Casein Filler is stirred use it within one hour. Shelf-life of the powder, when stored in a cool place, is 1-2 years.

10. Ingredients

Powdered marble, white lime hydrate, white cement, cellulose, clay, casein

11. Safety

Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause respiratory irritation. May produce an allergic reaction. Avoid breathing dust. IF ON SKIN: Wash with plenty of water. IF INHALED: Get fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Keep out of reach of children. Safety data sheet available on request.

12. Disposal

Allow unused filler to dry; then it can be disposed of by the normal waste disposal.

13. VOC Directive

The product is not subject to regulations by the VOC regulation.

The user is recommended to test the product on the intended surface to ensure its suitability

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