

Filler Material 143

Füll- und Spachtelmasse 143

**Filler material on gypsum cellulose basis
fine-grained, well-filling, for interior use**

Properties

Easy-to-use filler material powder on gypsum cellulose basis in accordance with EN 13279-1 C7/20/2.

White-grey, fine-grained, good adhesion, non-shrinking.

Field of application

For smoothing wall and ceiling surfaces for subsequent wall papering and painting. Can also be used for filling holes, rigid cracks, joints, etc. Can be used in the interior on plaster, concrete, brickwork, gypsum plasterboard, for example.

Material description

Color: White-grey

Gloss grade: Matt

Base material: Gypsum (calcium sulphate) with additives

Bulk density: Approx. 700 kg/m³

Packaging: 1 kg, 5 kg, 25 kg

Use

Mixing

Fill clean water in a clean container, add Filler Material 143 in the specified mixing ratio and stir until a paste-like, homogeneous, lump-free mass is obtained. To prevent formation of lumps, allow prepared filler material to settle for approx. 1–3 and stir again. Only mix as much material as you can use up in the specified pot time.

Mixing ratio

1 part of water and 2 parts of powder, depending on required consistency.

Compatibility

Do not mix with other types of materials.

Application

Apply Filler Material 143 in holes using a filler knife or to wall / ceiling surfaces evenly using a stainless steel smoothing tool.

Pot life (at +18 °C)

The mixed filler mass can be used for up to approx. 90 minutes. In the case of higher temperatures or if the mixing water or tools are dirty, the open time is reduced accordingly.

Consumption

For surface filling approx. 1.000 g/m² of dry powder at a layer thickness of approx. 1 mm. Determine the exact consumption by means of a test application on the object to be coated.

Application temperature

Do not apply if air or object temperature is below +5°C.

Tool cleaning

Clean tools immediately after use with water.

Drying (+20 °C, 65 % relative humidity)

Curing time depends on layer thickness. Filler Material 143 is fully dry when the surface has a uniform bright color. In the case of lower temperatures and/or higher atmospheric moisture, allow for longer drying time.

Storage

Store in a dry location. Reseal opened containers tightly.

Declaration

Water pollution classification

Class 1, according to VwVwS.

Product code

Not assigned.

Coating build-up

Substrate preparation

The substrate must be solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Completely remove defective and unsuitable coats

(e.g. elastic or varnish paint coats) and dispose of them as per the applicable regulations. Thoroughly wash off limepaint. Remove any wall coverings, including any paste or wall-glue residue. Treat replastered areas with a fluorine primer. Lightly sand and clean smooth, compact substrates. Prime the substrate in accordance with the requirements. Also see VOB Part C, DIN 18363, Section 3.

Substrates	Prime coat	Filling	Top coat ¹⁾
Load-bearing, mineral substrates with adequate absorption and roughness	Normally not necessary	Filler Material 143	depending on selection with dispersion paints, plastic masses, CreaGlas fiber and other wall coverings
Smooth and sealed substrates, e.g.: smooth concrete, as well as emulsion coatings	Multi Primer LF 3084, unthinned		

¹⁾ Depending on top coat, select prime coat which can also be used for plaster surfaces of mortar group PIV.

Notes


Smoothing and closing by way of filling

Unlike classic plaster application, application of the filler cannot compensate substrate tolerances of several millimeters. Filling can be used for closing and leveling pores and indentations in the substrate. Level surfaces cannot be created in this way.

Further information

Follow the instructions in the data sheets of the products used.

CE marking

	
Brillux GmbH & Co. KG Weseler Straße 401 D-48163 Münster Factory 7.3 16	
DoP Nr.:143-13279-01 EN 13279-1:2008	
Gypsum surface filler knife for interior use EN 13279-1 C7/20/2	
Reaction to fire	A1
Airborne sound insulation	NPD
Thermal resistance	NPD

Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

When a new version of this Data Sheet appears with updated information the previous version no longer applies. The current version is available on our website.

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