

Joint And Wall Filler 1875

Fugen- und Wandspachtel 1875

**Synthetic-resin modified gypsum filler material,
very fine-grained, white, high filling capability,
for interior use**

Properties

White, synthetic-gypsum-based joint and wall filler in powder form with functional fibers. Easy to blend, good adhesion, high filling capability, no shrinkage, and can be easily worked, even in layers that are several centimeters thick. Very finely granulated, highly reinforced with synthetic resin, stable, diffusible, easy to use and can be feathered out to zero. Can easily be sanded and reworked after drying. Gypsum dry mortar can be used for plaster with enhanced surface hardness in accordance with EN 13279-1 B7/50/6 and as joint filler material for gypsum plasterboards without joint cover striping in accordance with EN 13963 Type 4B.

Field of application

For filling holes or gaps, joints in prefabricated concrete ceilings or larger indentations in interior ceiling and wall surfaces. Also suitable for smoothing and full-surface filling of unevenly troweled, abraded or felt-treated plaster surfaces and plastered surfaces with shrink holes. Also suitable for direct bonding of gypsum plasterboards as well as filling of gypsum plasterboard installed in accordance with DIN 18181.

For such applications, follow the instructions "Filling gypsum plasterboard" under Notes. Can be used directly on, e.g., concrete, interior plaster (compressive strength category CS I–CS IV and B1–B7, compressive strength > 1.5 N/mm²) and brickwork.

Material description

Color: white

Gloss grade: matt

Material basis: Gypsum with redispersible plastic materials

Bulk density:
approx. 0.9 g/cm³

Packaging: 15 kg sack

Use

Mixing

Pour cold water into a clean mixing container, add Joint and Wall Filler 1875 in the specified mixing ratio while stirring continuously and mix into a paste-like, uniform and smooth mass. Only mix as much material as can be applied within the pot life.

Mixing ratio

1 l water: 2.4 – 2.5 kg powder.
This corresponds to approx. 6 l water per 15 kg sack.

Compatibility

Do not mix with other types of materials.

Application

Apply Joint and Wall Filler 1875 using a filler knife or rust-free, stainless steel trowel. To create a truly smooth surface, uniformly wet the Joint and Wall Filler 1875 using a sponge float after setting, and sharply scrape away with a rust-free, stainless steel trowel.

Pot life (at +18 °C)

The mixed filler mass can be used for approx. 45 minutes.

Consumption

Approx. 1.0 kg/m² dry powder per mm layer.

Determine 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 under +5 °C.

Tool cleaning

Clean tools immediately after use with water.

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

Drying time depends on layer thickness, 2 to 24 hours.
Joint and Wall Filler 1875 is fully dry when the surface has a uniform white color.
In lower temperatures and/or higher atmospheric moisture, allow for longer curing time.

Storage

Store in a dry location. Reseal opened containers tightly.

Declaration

Water pollution classification
Class 1, according to VwVwS.

Product-Code
CP1.

Comply with the specifications in the current Safety Data Sheet.

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. Remove defective and unsuitable coatings (e.g. elastic or paint-like coatings) thoroughly and dispose of them in accordance with 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. Rub down and clean smooth and dense substrates. Prime the substrate as required. Also see VOB Part C, DIN 18363, Section. 3.

Substrates	Prime coat	Filling	Top coat ¹⁾
Load-bearing, mineral based surfaces with adequate absorption and roughness	Generally not required.	Joint and Wall Filler 1875	Depending on selection within the system build-up with emulsion paints, plastic materials, CreaGlas Fabric and other wall coverings
Smooth and dense substrates, e.g.: smooth concrete, as well as emulsion coatings	Multi Floor Primer LF 3084, undiluted		

¹⁾ Depending on the final coating, select the correct primer for the system, which can also be used for plaster surfaces in mortar group PIV.

Notes

Filling gypsum plasterboard


Joint and Wall Filler 1875 is suitable for filling gypsum plasterboard of surface quality Q1 and Q2 as well as for full-surface application with layers thicker than 1 mm. Depending on the board edge and construction details, Joint Cover Strips 1592 can also be used, as required.

Follow the instructions in Data Sheet 2 "Filling gypsum plasterboard, surface qualities" of Bundesverband der Gipsindustrie e.V. (Trade Association of the German Gypsum Plasterboard Industry).


Smoothing and closing of holes by way of filler application

Unlike classic plaster application, application of a filler material cannot compensate substrate tolerances of several millimeters. Filler application is a method for closing and filling pores and holes in the surface. It is not a method for producing level surfaces.

CE-marking (1)

 1378	
<hr/> Brillux GmbH & Co. KG Weseler Straße 401 D-48163 Münster Factory 7.3 07	
<hr/> DoP No.: 1875-13279-13963-01 EN 13279-1:2008	
<hr/> Gypsum dry mortar for plaster with enhanced surface hardness EN 13279-1 B7/50/6	
Reaction to fire	A1
Airborne sound insulation	NPD
Thermal resistance	NPD

CE-marking (2)

 1378	
<hr/> Brillux GmbH & Co. KG Weseler Straße 401 D-48163 Münster Factory 7.3 16	
<hr/> DoP No.: 1875-13279-13963-01 EN 13963:2014	
<hr/> Joint filler material for gypsum plasterboards without joint cover strips EN 13963 Type 4B	
Reaction to fire	A1
Breaking load	> 400 N

Further information

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

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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