

JOTUN Sparkel Medium Pluss

Product description

Type

Light filler. Hand filler for painted substrates.



Features and benefits

Minimal pores. Good application and filling properties. Superb grinding properties.

Recommended use

Used for spot / whole filling of gypsum- and building boards, plaster, concrete and painted fiberglass wallcoverings and painted substrates. To be used in dry rooms only.

23°C-50% R.H.

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Product data

Packaging size	10 L
Colors	Light grey
Solids by volume	59 ± 2 volume%
Specific gravity	1.1
Filling properties	Max 4 mm

Application data

Application equipment / methods

Manual application with a steel trowel
Application and smoothing for the filler should be done with a trowel or metal trowel. Use sandpaper or felt trowel for sanding of fillers.

Cleaning of painting tools

Water

Spreading rate per coat

1 m²/liter on first coat.

Product mixing ratio (by volume)

Thinner

Water

Conditions during application

Temperature of substrate and air must be minimum +10 °C.

The mass contains aluminum silicate and one must therefore wear a dust mask and protect the eyes with eye protection when sanding.

Drying times

Thick layers, low temperature, high humidity and low air circulation will prolong the drying time.

The drying time is measured by stated values:

Relative Humidity (RH)	50 %
Air temperature	23 °C
Substrate temperature	23 °C

Surface (touch) dry	24 h
Recoatable, minimum	24 h

Example of how drying times for air drying filler change at different relative humidity and temperature

Drying times in hours.

Temperature

Relative Humidity (RH)

	10 %	20 %	30 %	40 %	50 %	60 %	70 %	80 %	85 %	90 %	95 %
10 °C	21	23	26	29	36	42	54	72	96	144	288
15 °C	14	16	18	20	24	29	38	54	72	108	192
20 °C	10	11	12	14	17	20	26	38	48	72	144
25 °C	7	8	9	10	12	14	19	27	34	39	96

This table shows an example of change in drying times for the second time jointing of gypsum board joints. The table also has relevance for **JOTUN Medium Pluss** in relation to drying times in adverse climatic conditions. **Avoid using filler when the drying times conditions are the same as for the numbers in red. Deviations from this can have negative consequences for the filler work done!**

Directions for use

Surface preparation

Protruding unevennesses and concrete burrs must be removed by use of suitable tool, e.g. a barking spade, or by grinding.

Glossy surfaces must be cleaned with **JOTUN Spesialvask før maling** and sanded.

Make sure that the surfaces are dry and that dust, sand, mould and other impurities are removed before applying filler.

Substrate	Treatment
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Filling previously painted fiber glass wallcovering/ painted substrates:	Lightly sand painted substrates and remove dust. Apply JOTUN Sparkel Medium Pluss and spread the filler on the substrate with movements that will press air out of the filler. Align the filler using a steel trowel/spatula. After a short time, smooth the substrate again to remove new air bubbles. First filler layer should be applied very rich, and fully cover the surface texture and color. The second coat should be applied thinner. The second layer of filler should be applied when the first layer is dry and fully cured. Use the same technique as for the first layer. It is important that each layer of filler is dry before next layer is applied. Application and smoothing for the filler should be done with a trowel or metal trowel. Larger filling than 4 mm to be added in several layers. Use sandpaper or felt trowel for sanding of fillers.
New gypsum boards:	We recommend using JOTUN Sparkel gipsplate fin for applying paper strip. In dry and cold climatic conditions Jotun recommends applying the filler in thin layers when adding paper strip. Fill damages and gaps between the plasterboards that are more than 3 mm with JOTUN Sparkel herdende masse (filler).

Cleaning

JOTUN Spesial wipes is recommended to clean spillage. **JOTUN Spesial wipes** is a convenient washing/cleansing wipe for use before and during paint work.

Maintenance

Storage

In storage and in transport keep the container frost free and upright.

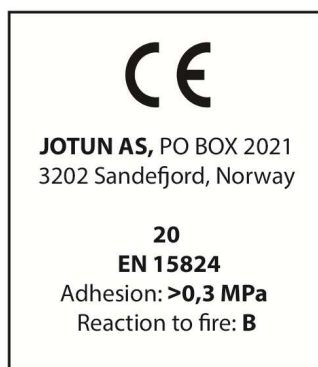
Disposal of waste

Filler must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.



Approvals

CE-marking



Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Miscellaneous

Contact information

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Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (Eng) version will prevail.