# **Technical Data Sheet**



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# **JOTUN Sparkel rullesparkel**

### **Product description**

#### Туре

Filler based on polymer dispersion, added light fillers and crushed dolomite marble.

#### **Features and benefits**

Minimal shrinkage. Good adhesion to the surface.

#### **Recommended use**

Used for spot- and full treatment of plaster, concrete, lightweight concrete and fiberglass wallcoverings. Large surfaces to be covered with filler is best treated with **JOTUN Sparkel rullesparkel**. To be used in dry rooms only.

### **Product data**

Packaging size	10 L pail				
Colors	White				
Generic type	Based on cellulose derivatives added lightweight fillers combined with crushed dolomite marble.				
Viscosity	Paste.				
Solids by volume	56 ± 2 volume%				
Specific gravity	1.2 ca				
Particle size	0 -0.15 mm				
Filling properties	0-3 mm mm				
pH value	9 (at 10% concentration)				

### **Application data**

#### Application equipment / methods

Roller or airless spray. The application time is reduced considerably when using a roller. Apply with a course roller. Can also be applied by hand. Universal filler, well suited for mechanical application, suitable airless spray or similar. Tape Tec filler equipment may also be used. Smoothing of the filler to be done with a wide spatula, steel trowel or mechanically.

#### Guiding data for airless spray

Adapt nozzle size to the capacity of the spraying machine. When covering the whole area, a spray angle of 60 degrees is recommended.

#### **Cleaning of painting tools**

Water

#### Product mixing ratio (by volume)

One component, ready for use.

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#### Thinner

Should normally not be thinned.

#### **Conditions during application**

Surface temperature must be at least +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 Relative Humidity (RH)	by stated values: 50 %
Air temperature	23 °C
Substrate temperature	23 °C
Dust dry	Ca 4 h (varies with thickness and drying conditions).
Recoatable, minimum	24 h.

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

Temperature

Drying times in hours.

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 ℃	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 ℃	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. 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**

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.

Fill damages and gaps between the plasterboards that are more than 3 mm with **JOTUN Sparkel herdende masse** (filler).

Damages and roughness to be spot treated prior to full coverage. Apply with a course roller. Smoothing of the filler to be done with a wide spatula, steel trowel or mechanically.

Use sandpaper suitable for waterborne products or felt trowel for sanding of fillers.

Fibreglass wallcoverings that are to be transformed into smooth surfaces must be covered twice with **JOTUN Sparkel rullesparkel**.

Large surfaces to be covered with filler is best treated with JOTUN Sparkel rulesparkel.

In dry and cold climatic conditions Jotun recommends applying the filler in thin layers when adding paper strip.

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#### **Cleaning of spillage**

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

#### Maintenance

Not applicable. Therefore, no recommendation for washing / maintenance.

#### Storage

In storage and in transport keep the container frost free and upright. Storage ca 12 months if unopened packaging.

#### **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**

A Declaration of Performance (DoP) for the product has been issued.



## 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.

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### **Miscellaneous**

#### 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.

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