

# Product data sheet

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**Product****Robust™ Fugemasse 2-15mm (QM FFU)**

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**Description**

Robust™ Fugemasse flexible tile grout is suitable for grouting ceramic floors and wall coverings for indoor and outdoor areas, for a jointing width of approx. 2-15 mm. It is preferred for grouting surfaces exposed to water and heat such as, e.g., in showers and baths, on balconies and patios. Moreover, for ceramic tiles on underfloor heating systems, dry screed, gypsum plasterboard and gypsum fibreboard, and pre-cast concrete elements. Cement-bound hydraulically hardening grouting slurry mortar. Flexible tile grout is characterised by a high elasticity, water impermeability and a rapid strength development. The colour pigments available in the coloured flexible tile grout are weather resistant, lightfast and stable in cement. The completely hardened joint is resistant against frost and the weather. Mineral and rapid hardening. Quality controlled. CG2WA in acc. with EN 13888 stands for improved grout containing cement with high wear resistance and reduced water absorption. Low-chromate.

- Flexible grout 2-15mm.
- Hydraulically hardening.
- Walls and floors.
- For indoor and outdoor use.
- Frost, weather resistant, light fast and stable in cement.
- Rapid hardening.
- Grout class: CG2WA.
- High wear resistance.
- Reduced water absorption.
- Mineral.
- Low-chromate.
- Many colours.

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**Preparation**

To prevent discolouration, the subsurface must be thoroughly dried out before grouting. The joints to be grouted must be free of any bedding mortar and adhesives. Irregular joint depths and tiles with different absorbing properties could lead to the grout drying out unevenly and discolouration of the joints. Robust™ Fugemasse flexible tile grout should only be used on closed-pore tiles, such as, e.g., tiles, fine stoneware, mosaic tiles, natural stone (rough surface) that is susceptible to discolouration, etc.

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**Mixing**

Sprinkle the Robust™ Fugemasse flexible tile grout in clean water. 5kg bag with approx. 1,3-1,5 litres. 15kg bag with approx. 3,9-4,5 litres and mix to a smooth consistency using an appropriate mixer/agitator. Let the mixture rest and mature for approx. 3

minutes and then mix it again quickly before applying within approx. 30 minutes. Absorbent subsurfaces must always be wetted before grouting. Keep the mixing ratio equal otherwise colour variations may occur. Use a material of the same batch for an area to be grouted. Materials mixed unequally, residual moisture in the substrate or substrates absorbing variably as well as tile edges may cause changes in colour.

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**Application**

Spread the grout flush to the surface of the tiles, spreading diagonally to the joints using a suitable rubber trowel, hard rubber sponge board or rubber grout float. After the grout has set (finger test), i.e. when the grouting material can no longer be rubbed out or washed out of the joints, wash over the top of the tiles using a hard and damp sponge. In doing so, make sure that the joints are not washed out. Wet the surface again (e.g., using a spray bottle or sponge, etc.) in order to achieve a tight and fixed joint as well as complete hardening or setting. Protect the freshly grouted joints from drying out too quickly particularly in event of high temperatures and similar risks. The surface grouted with Robust™ Fugemasse flexible tile grout can be walked on after approx. 3 hours, and loaded after 24 hours. The colour pigments of polished fine stoneware may settle in micropores that may be present in the surface of the panels. This is why we advise against strong colour contrasts between the tiles. In case of doubt, sample grouting should be carried out or a sample area should be laid. Depending on the concentration, acidic substances may attack and destroy the cemented grout. For this reason, when using acidic cleaners, closely observe the application guidelines of the cleaning agent manufacturer. Before using acidic cleaners, wet the area to be cleaned with water beforehand and rinse off immediately after cleaning with sufficient water.

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**Consumption**

| Tile size    | Joint width | Consumption                   |
|--------------|-------------|-------------------------------|
| 10x10x0,5 cm | 3mm         | approx. 0,5 kg/m <sup>2</sup> |
| 15x15x0,5 cm | 3mm         | approx. 0,4 kg/m <sup>2</sup> |
| 30x30x0,8 cm | 5mm         | approx. 0,5 kg/m <sup>2</sup> |
| 30x60x1 cm   | 5mm         | approx. 0,5 kg/m <sup>2</sup> |
| 60x60x1 cm   | 5mm         | approx. 0,3 kg/m <sup>2</sup> |

The consumption depends on the tile format, joint width and joint depth.

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**Finishing**

Protect the freshly grouted joints from drying out too quickly and from unfavourable weather conditions (such as strong sunlight, frost, or rain, etc.), if necessary, cover it temporarily with plastic sheeting. Application may not be carried out work at air, material and surface temperatures below +5°C or above +25°C.

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**Storage**

Up to 12 months in unopened original packaging. Must be stored dry.

## Technical data

Cement-bound, hydraulically hardening grout. Cement in accordance with EN 197. Quality controlled. Low-chromate. CG 2 WA in acc. with EN 13888.

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**Joint width:** 2-15mm.

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**Water required:** approx. 1,3-1,5 liters per 5 kg bag.  
Approx. 3,9-4,5 liters per 15 kg bag.

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**Mixing time:** 2-3 min.

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**Resting time:** approx. 3 min.

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**Processing time:** approx. 30 min.

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**Walked on after:** approx. 3 hours. Fully loaded: 24 hours.

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**Under floor heating:** Yes

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**Processing temperature:** +5°C to +30°C and 50% RF.  
(air, material and subsurface temperature).

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**Colours:** Grey, white, silver grey, cement grey, basalt, manhattan, anthracite.

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## Safety

This product contains cement and produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes. See also the information printed on the bag.

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## Packaging

5 and 15 kg bag.

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## GTIN

Robust™ Fugemasse - Hvit 5kg: 7090040902641  
Robust™ Fugemasse - Hvit 15kg: 7090040902665  
Robust™ Fugemasse - Lysgrå 5kg: 7090040902689  
Robust™ Fugemasse - Lysgrå 15kg: 7090040902702  
Robust™ Fugemasse - Grå 5kg: 7090040902726  
Robust™ Fugemasse - Grå 15kg: 7090040902740  
Robust™ Fugemasse - Sementgrå. 5kg: 7090040902887  
Robust™ Fugemasse - Sementgrå. 15kg: 7090040902900  
Robust™ Fugemasse - Basalt 5kg: 7090040902924  
Robust™ Fugemasse - Basalt 15kg: 7090040902948  
Robust™ Fugemasse - Manhattan 5kg: 7090040902962  
Robust™ Fugemasse - Manhattan 15kg: 7090040902986  
Robust™ Fugemasse - Antrasit 5kg: 7090040902764  
Robust™ Fugemasse - Antrasit 15kg: 7090040903006

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## Item no

Robust™ Fugemasse - Hvit 5kg: 264  
Robust™ Fugemasse - Hvit 15kg: 266  
Robust™ Fugemasse - Lysgrå 5kg: 268  
Robust™ Fugemasse - Lysgrå 15kg: 270

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Robust™ Fugemasse - Grå 5kg: 272  
Robust™ Fugemasse - Grå 15kg: 274  
Robust™ Fugemasse - Sementgrå. 5kg: 288  
Robust™ Fugemasse - Sementgrå. 15kg: 290  
Robust™ Fugemasse - Basalt 5kg: 292  
Robust™ Fugemasse - Basalt 15kg: 294  
Robust™ Fugemasse - Manhattan 5kg: 296  
Robust™ Fugemasse - Manhattan 15kg: 298  
Robust™ Fugemasse - Antrasit 5kg: 276  
Robust™ Fugemasse - Antrasit 15kg: 300

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**Nobb**

**Warning**

Recommendations and technical details in this data sheet is based on the best of our knowledge and experience. However, we cannot guarantee that all information in the datasheet is complete and correct. Anyone who plan to use the product must ensure beforehand that the product is suitable for the intended use. The user alone is responsible for any consequences from using the product. Always download the most recent documentation available online on [www.robustnorge.no](http://www.robustnorge.no).

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**Leverandør -  
Produsent**

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