

Technical Data Sheet

Description

Husqvarna grouting products are specifically formulated for pore filling of pin-holes and micro cracks in concrete surfaces.

GM3000 is our primary recommendation of grouting. A ready-to-use liquid that is easily spread out onto the floor and grinded down into the surface. Suitable for medium- to large-scale projects.

Properties

GM 3000 is a water based acrylic dispersion specifically developed for pore filling of small microcracks and pinholes (<3mm) in the concrete surface. It is spread onto the floor and then grinded down. During grinding it mixes with the grinding dust created and generates a slurry that is pushed down into the small pinholes and cavities where it is left to harden.

Advantages:

- Easy to apply, therefore optimal for large areas.
- Breathable and UV stable. Will not yellow.
- Non-flammable. Non-toxic. Low odor.
- VOC compliant.
- Treated surfaces retain their natural texture.
- No dangerous good in sense of transport regulations.

Scopes of application

GM 3000 is applicable to concrete surfaces, screeds and cementitious stone/Terrazzo. Specific areas of usage are e.g. for highly polished floors where you want to minimize the appearance and existence of small pinholes in the floor. The product is suitable for interior use.

Processing

1. Wet concrete with water prior to application. Keep surface wet until rejection, approx. 20 mins. Remove excess puddles.
 2. Stir canister well prior to usage. Using a very soft broom, apply GM 3000™ at a coverage rate of around 1 Liter per 5 m².
 3. Whilst GM 3000™ is still wet, run 100 grit metal bond diamonds multiple passes. First pass with reduced capacity of the dust extractor. The dust created by the 100 grit diamonds will combine with the wet GM 3000™ to create a paste which will be forced into the small holes in the concrete. Continue to grind the floor until excess GM 3000™ is removed leaving holes filled.
 4. Leave product to harden overnight *
 5. If needed, the grouting process can be repeated after hardening of the grout. Either using the GM 3000™ again or the GM+. Follow application instructions and wait with densification until all grouting processes are finished.
- * **Note:** If sequential application of a Husqvarna CURE densifier is planned, this might very well be applied directly afterwards, leaving both products to harden overnight.
6. Clean equipment with water.

Processing temperature

Avoid direct solar radiation during processing. The surface temperature should be between 10 ° C and 30 ° C (50 – 86 F). Floor heating maybe turn off.

Drying time

The curing time is between 8-10 hours. According to ambient temperature, humidity and absorption there could be a difference in curing time. Preferably leave product to harden overnight.

Consumption rate:

Consumption Rate: approx. 5 m²/L

Storage & Self Life

Store in cool, dry place, in closed canister. Protect from frost. Storage temperature 5°-30° C. Shelf life in unopened canister is 18 months from manufacturing date. Expiry date is written on the label. Opened cans should be worked up as soon as possible.

Environmental Protection

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste. Waste code product: 08 02 99 (Waste not otherwise specified). Waste code packaging: 15 01 02 (Plastic packaging). Dispose of waste according to applicable legislation. Completely emptied packages can be recycled.

Health & Safety

Labelling according to Regulation (EC) No. 1272/2008 [CLP]. The mixture contains silicic acid, potassium salt but in limited quantities. pH ~11. The mixture is classified as not hazardous and is not considered as dangerous goods according to these transport regulations.

Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Safety data sheet available on request.

Packaging Unit (PU) 20 liter PE canister.

Husqvarna item number:

581921806 GM 3000 20L

This information should only be a non-binding advice. The use of the products is based on local circumstances and on the surface itself. If there is no experience, and in cases of doubt, we recommend to try the product on an inconspicuous spot.