

Technical Data Sheet

Description

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

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 a ready-to use liquid that is easily spread out onto the floor and grinded down into the surface. 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, optimal for large areas.
- 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

Wet concrete with water prior to application. Keep surface wet until rejection, approx. 20 mins. Remove excess puddles. Using a very soft broom, apply GM 3000 at a coverage rate of around 1 Gal per 300 sqft. Whilst GM 3000 is still wet, run 100 grit metal bond diamonds with double passes. 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 pinholes and cavities in the concrete. Continue to grind the floor until excess GM 3000 is removed leaving holes filled.

The product is normally applied between grinding steps, and if so, the product should be left to harden for approx. 8 hrs. Any sequential grinding or troweling is normally continued the next day.

Protect adjacent surfaces against splashes.
Clean equipment with water.

Note: If the floor should also be treated with a densifier from the Husqvarna Floor Hardening System, the densifier can be applied directly after the grouting process to leave everything to harden simultaneously.

Processing temperature

Avoid direct solar radiation during processing. The surface temperature should be between 5°C and 35°C. Floor heating should be turned off. Avoid direct moisture until the treatment is totally dry.

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

Approx. 300 sqft/G

Storage

Store in cool, dry place, in closed container. Protect from frost. Shelf-life is 12 months. Manufacturing date is stuck onto the pail with the Julian date Code with a sticker.

Environmental Protection

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Dispose of contents/container in accordance with local/regional/national/international regulations. Completely emptied packages can be recycled.

Health & Safety

GM 3000 is harmless to health after curing. A good ventilation should be provided during and after the application. Safety data sheet available at request.

Ingredients: Styrene/acrylic polymer emulsion,
1-Phenoxypropan-2-ol



Warning



NFPA rating

Health: 2
Flammability: 0
Physical hazard: 0
Personal protection: -

HMIS rating

This product is a "Hazardous Chemical" as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.
PRECAUTIONARY STATEMENT: Prevention: Avoid breathing mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection/face protection.
Response: IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

No dangerous good in sense of transport regulations.
VOC =0g/L. pH 6-9 Freezing point 32 °F (0 °C)

Husqvarna item number:

| | | |
|--------------|---------|-----|
| 529 75 09-05 | GM 3000 | 1G |
| 529 75 09-06 | GM 3000 | 5G |
| 529 75 09-07 | GM 3000 | 55G |

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.