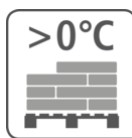


Multi-purpose primer

MGR 637



Quick-drying, solvent-free, one-component, reaction resin primer. Particularly for application to calcium sulphate screeds when laying large-format fully vitrified stoneware units and for stabilizing all types of absorbent and non-absorbent substrate. Freshly applied primer to be blinded with Sopro QS 511 coarse silica sand. Alternatively, one coat of Sopro HPS 673 bonding primer may be applied.

- For walls and floors, indoors and outdoors
- Specifically for calcium sulphate screeds when laying large-format fully vitrified stoneware units
- Suitable for use in conjunction with wall and floor heating
- Extra-quick-drying
- Ready to receive covering: after 30 - 40 minutes
- Water- and solvent-free
- GISCODE (German hazardous substances classification): RU 1
- DGNB: Top quality level 4, Line 9, based on DGNB (German Sustainable Building Council) criterion ENV1.2 Local Environmental Impact (2018 version)
- For trade applicators only!

Coverage: 175 - 350 g / m², depending on substrate (1 - 2 coats)

Order nr.	Delivery form	Pcs./pal.	kg/pal.
7763710	Bucket 10 kg	45	450 kg

Use	Universal reaction resin primer for priming, consolidating and sealing substrates, especially calcium sulphate screeds in conjunction with large-format porcelain stoneware. Suitable for underfloor heating.
Properties	Sopro MGR 637 is a ready-to-use, fast-drying, one-component, very low-emission polyurethane resin primer. Sopro MGR 637 is water- and solvent-free, easy to apply due to its low viscosity and has a very deep penetration capacity. For preparing calcium sulphate screeds in conjunction with large-format porcelain stoneware.
Substrate Preparation	The substrate must be uniformly dry, free of cracks, even, resistant to pressure and tension and must not contain any dust, separating substances, paint, wax, oil, rust, traces of plaster or substances that could impair adhesion. The residual moisture content must comply with the applicable standardised regulations or the generally recognised rules of technology. It must also be ensured that no rising damp can take effect. Screeds on a separating layer and substrates adjacent to the ground must be sealed against rising damp on site in accordance with standards. For other special substrates, please contact our application technology department.
Application	<p>Shake the ready-to-use primer well and apply with a suitable tool, e.g. Sopro short pile roller, in one operation and immediately afterwards sprinkle with Sopro coarse quartz sand (0.4 - 0.8 mm) in excess.</p> <p>Apply Sopro MGR 637 sparingly and opaquely (max. 175 g/m² per coat); avoid the formation of puddles. Long pile paint rollers are unsuitable for application. Excess quartz sand that is not fully incorporated must be completely removed after hardening. In the case of highly absorbent substrates, it may be necessary to apply Sopro MGR 637 in two successive coats, whereby the second coat is applied immediately after the first has dried and then sanded off in excess as described. On substrates treated with Sopro MGR 637, subsequent work can be carried out 30 - 40 minutes after application of the last coat, depending on the temperature. Excess quartz sand must be removed by suitable means (sweeping, vacuuming, etc.) before starting subsequent work.</p> <p>Note: As an alternative to sanding, a coat of Sopro HPS 673 can be applied after the first layer of Sopro MGR 637 has dried. Subsequent work can be carried out after Sopro HPS 673 has dried (1 - 2 hours).</p>
Suitable Substrates	Sopro MultiGrund is used undiluted as a primer, sprinkled in excess with Sopro coarse quartz sand (0.4 - 0.8 mm), on mineral substrates, including moisture-sensitive substrates such as concrete, cement, magnesia or stone wood screeds. Especially for calcium sulphate screeds. On wooden floorboards, chipboard, OSB and hardboard.
Note	<p>Do not dilute Sopro MGR 637 with water or solvents.</p> <p>Best processing conditions at +15 °C to +25 °C. Higher temperatures accelerate, lower temperatures delay the setting of the primer.</p>
Shelf Life	Approx. 12 months (dry, unopened original container, frost-free, min. +10 °C)
Application Temperature	Can be applied from +5 °C to max. +30 °C (substrate, air, material)
Tools	Short pile or foam paint roller (e.g. Sopro short pile roller)
Tool Cleaning	When fresh, Sopro MGR 637 can be removed from clothing and tools with thinner/spirit. Hardened material can only be removed mechanically.

GEV Emicode	EC1PLUS very low emissionPLUS
Specified Times	Refer to the normal temperature range +23 °C and 50 % relative humidity; higher temperatures shorten and lower temperatures lengthen these times.
Ready To Receive Floor Covering	After 30 - 40 minutes
Walkable / Groutable	After 30 - 40 minutes
Density	1,15 g/cm ³
Giscode A	RU1
Safety instructions	<p>Labelling according to Regulation (EC) No 1272/2008 (CLP). GHS07 GHS08 Signal word Danger Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard). May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard). Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>Contains: Contains Benzene, 1,1'-methylenebis[isocyanato polymer and polypropylene glycol. Contains Isocyanic acid, polymethylenepolyphenylene ester. Contains Reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(p-isocyanatobenzyl)phenyl isocyanate / methylene diphenyl diisocyanate. German Water Hazard Class: German Water Hazard Class (WGK) 2: significantly hazardous to water GISCODE: RU1 10</p>

Please observe the current version of the product information, the currently valid declaration of performance under the EU Construction Products Regulation, and the latest version of the relevant safety data sheet to EC Regulation No 1907/2006, also available from the Internet at www.sopro.com! This document serves as a product description and sets out general details, based on empirical and test data, that take no account of specific cases of application. No liability may be construed and no claims shall be accepted in respect of these details. Should you require assistance, please contact our Technical Counselling Service.

Disposal

13.1. Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Recover if possible.

A waste code (EWC) according to European List of Waste (LoW) cannot be specified, due to dependence on the usage. Contact and send to an authorized waste disposal service.

Methods of disposal:

Disposal of this product, solutions, packaging and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

Do not dispose of waste into sewers.

Hazardous waste: Yes

Disposal considerations:

Do not allow to enter drains or watercourses.

Dispose of product according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions. For further information, contact your local waste authority.

Special precautions:

This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Empty containers or liners may retain some product residues. Do not re-use empty containers.

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