

# Sylitol® RapidGrund 111

Anti-drip mineral-based penetrating primer, optimised for roller application



## Product description

Field of Application

Sylitol® RapidGrund 111 is ideal for efficient roller application. Transparent, for levelling firm, mineral substrates which are highly or unevenly absorbent. Ideal for the treatment of porous, absorbent substrates such as mineral renders/plasters, old dispersion silicate paints, sand-lime brickwork, porous concrete, natural stones plus concrete, lightweight concrete and mortar. For adjusting the consistency of dispersion silicate plaster and paint.

Material Properties

- Consolidating, silicifying penetrating primer
- Drip-inhibiting roller application
- Clean, reliable application

Material base

Potassium water glass with organic stabilisers according to DIN 18 363, sect. 2.4.1.

Packaging/Package Size

2.5 l, 10 l

Colours

transparent

Storage

Cool, but frost-free.  
Keep container well closed once open. Only store material in plastic containers.  
Shelf life approx. 12 months.

Technical data

- Density: approx. 1.1 g/cm<sup>3</sup>

Suitability according to  
Technical Information No. 606  
Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
+	+	+	+	+
(-) inapplicable / (o) of limited suitability / (+) suitable				

## Application

Suitable Substrates

Substrates must be dry, clean and free from all substances that may prevent good adhesion. Follow VOB, Part C, DIN 18363, section 3. Please see Technical Information No. 650, "Substrates and their preparation" for suitability of the primer on different substrates and their special pre-treatment.

Substrate

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preparation

Ideal for roller application, but application by brush is also possible. Application using airless devices is feasible, but this is likely to cause additional spray mist. Stir briefly before use.

Application



Dilution	Suitable as a thinner in a mix ratio 1:1 with water for all Sylitol® facade and interior paints and Sylitol® facade renders. Please note the relevant Technical Information sheets for Sylitol® facade and interior paints and facade renders. As a water extraction barrier, Sylitol®RapidGrund 111 can be diluted with up to water.
Surface coating system	Undiluted application using a roller is optimum. If necessary, dilute with 1 part water and apply wet on wet with block brush, paint pad or paint brush until the substrate is completely saturated. If diluting with water, roller application is no longer recommended.
Consumption	Approx. 100-300 ml/m <sup>2</sup> , depending on absorbency and nature of the substrate. Exact consumption must be determined in a trial application.
Application Conditions	<b>Lower temperature limit for Application:</b> Min. + 8° C to max.+ 30°C.
Drying/Drying Time	At +20°C and 65% relative humidity, recoatable after approx. 12 hours. At lower temperatures, extend the drying time accordingly.
Tools	Roller (polyamide short-nap 13-15 mm), paint brush or block brush possible.
Tool cleaning	Clean tools/equipment with water immediately after use.
Note	Do not apply in direct sunlight, rain, extremely high humidity (wet fog) or strong wind. Apply cargo nets on scaffolding if necessary. Take care if there is a danger of night frosts. Unsuitable substrates are enamel coatings, substrates with salt efflorescence, plastics and wood. Not suitable for horizontal surfaces impacted by water. With low-incline surfaces, make sure that the water drain-off is adequate. Compatibility with other coatings: Only compatible with dispersion silicate products. Sylitol®Rapid Grund must not be combined other materials.

## information

Hazard information/ safety advice (Status as at date of publication)	The information in the current safety data sheet applies.
Technical Assistance	It is impossible to list the wide variety of substrates and their specific problems in this information leaflet. If substrates are to be coated that are not listed in this Technical Information, please contact us or our technical sales staff. We will happily provide you with detailed, specific advice.
Customer Service Centre	Tel.: +49 6154 71-71710 Fax: +49 6154 71-71711 e-mail: kundenservicecenter@caparol.de

### Technical Information No. 201 - Issue: July 2019

This Technical Information is based on the latest technical developments and on our experience. Due to the wide variety of substrates and project conditions, however, these instructions do not release the purchaser/user from his obligation to determine the suitability of our materials with regard to technical and application requirements, on his own responsibility, for the proposed purpose under the project characteristics.

This Technical Information is only valid in its most recent version. Please check whether this version is the most recent at [www.caparol.de](http://www.caparol.de)