



bergmann Solar render primer

White, quartz-filled, alkaline-resistant primer

Product description

- Primer designed especially for the bergmann Solar render system
- Solvent-free
- Adhesion-promoting
- Indoor and outdoor use
- Reduces substrate absorption capacity

bergmann Solar render primer is a solvent-free, quartz-filled, alkaline-resistant primer designed especially for the bergmann Solar render system. Suitable for indoor and outdoor use, it can be tinted to match the bergmann Solar render colour.

Field of application

Suitable as bonding layer on smooth and non-absorbent substrates. Prime substrates before applying bergmann Solar render.

Product properties

bergmann Solar render primer does not prevent discolouration or staining of subsequent coatings.

General information

Contact us for technical support if you have questions regarding the application or site specifics. Do not mix with any foreign substances. Make sure eyes and skin are protected. In the event of eye contact, wash thoroughly with water and consult a doctor immediately. Please refer to the Material Safety Data Sheet for health and safety advice (latest version available at www.bergmann-solar.com). After hardening, the product presents no risk to health or environment.

Legal notices

The information provided in this document is based on our technical knowledge and experience at the present time. It must be regarded as a general guideline only. Owing to the large number of potential influences, it does not relieve anyone using or processing our products from the responsibility of carrying out their own tests and experiments, nor does it imply any legally binding assurance of certain properties or that our products are fit for a specific purpose. Responsibility for complying with any property rights, applicable laws or other requirements lies solely with the user. This datasheet invalidates any previous datasheets.

SCHWENDER GMBH

Rehleite 2 · 95445 Bayreuth
Telefon (+49) 0921 / 16 86 71 41
Fax (+49) 0921 / 7 31 35 51
www.bergmann-solar.com
2017-11-2

Site requirements

Ensure the substrate surfaces are stable, dry and free from dirt, loose particles or release agents (e. g. formwork oil). Do not apply in site or ambient temperatures below 5 °C or excessive heat above 30 °C. Allow approx. 12 hours to dry under standard conditions (+ 20 °C / 65 % relative humidity). Lower temperatures or higher humidity may increase drying time.

Substrate preparation

Substrates should be clean, dry, stable and free from loose particles. Always remove any film-forming release agents. Thoroughly dry or water blast previously rendered surfaces. Check tensile bond strength of critical substrates. Thoroughly clean tools and equipment with water after use. Cover dirt-sensitive building elements or seal them off with a water-proof cover.

Application

bergmann Solar render primer requires no thinning. Stir well before use. Apply thickly using a sheepskin roller, brush or spray system and leave to dry. Do not apply in site or ambient temperatures below 5°C or excessive heat above 30°C. Make sure the primed surface has sufficiently dried before commencing subsequent work.

Subsequent treatment

Protect freshly primed areas from strong sunlight.

Coating

With bergmann Solar render or all mineral bergmann finish renders and paste-like products.

Further processing

Under normal conditions (+ 20 °C / 65 % relative humidity), allow approx. 12 hours for drying. Lower temperatures and higher relative humidity of air will extend drying time.

Storage

Protect from frost or freezing temperatures. Shelf life is at least 12 months when stored in original, unopened buckets.

Quality

The use of tried and tested raw materials that are continuously checked guarantees consistently high-quality products. State-of-the-art manufacturing facilities ensure reliable product properties. We continuously monitor product quality at our in-house building materials labs.

Coverage rates

bergmann Solar render primer requires no thinning. However, it can be thinned with max. 10 % clean tap water for use on highly-absorbent substrates. Approx. 0.20 – 0.30 l/m² depending on the substrate's absorption capacity and application method selected. A test patch is recommended to determine the exact consumption rates.

SCHWENDER GMBH

Rehleite 2 · 95445 Bayreuth
Telefon (+49) 0921 / 16 86 71 41
Fax (+49) 0921 / 7 31 35 51
www.bergmann-solar.com
2017-11-2

Availability

In 5 l buckets on pallets with 60 buckets each = 300 l;
in 15 l buckets on pallets with 24 buckets each = 360 l

Disposal

Make sure to completely empty the buckets and dispose according to official regulations.

Technical specifications

Density	1.46 ± 0.05
Bonding agent base	Copolymer emulsion
pH value	8.0 ± 1.0
Outdoor application	Yes
Indoor application	Yes
Colour	White
Drying time	Approx. 12 hours
Application temperature	+ 5 °C to + 30 °C
Hazards identification	Not applicable

SCHWENDER GMBH

Rehleite 2 · 95445 Bayreuth
Telefon (+49) 0921 / 16 86 71 41
Fax (+49) 0921 / 7 31 35 51
www.bergmann-solar.com
2017-11-2