



bergman Solar paint primer

Colourless primer

Product description

- Primer specifically for bergmann Solar or Solaren paints
- Solvent-free
- Indoor and outdoor use
- Reduces substrate absorption capacity

bergmann Solar paint primer is a solvent-free, ready-to-use, colourless primer for the hydrophobic impregnation of absorbent mineral substrates and has been especially designed for the bergmann Solar render system. It prepares interior and exterior walls for subsequent paint coating with bergmann Solar paint, bergmann Solaren and bergmann Solance.

Field of application

bergmann Solar paint primer must always be allowed to fully dry before applying bergmann Solar paint, bergmann Solaren or bergmann Solance to enhance adhesion of the paint to the surface.

Product properties

bergmann Solar paint primer creates a reliable hydro-phobic barrier on primed substrates such as mineral basecoats while maintaining their water vapour permeability.

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.

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Site requirements

Ensure the substrate surfaces are stable, dry and free from dirt, loose particles or release agents (e. g. formwork oil). Do not paint 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

Ensure the substrate surfaces are mineral-based, stable, dry and free from efflorescence, dust and loose particles or release agents (e. g. formwork oil). Thoroughly rinse, brush or water blast (depending on the substrate) contaminated or sanding surfaces completely. Allow sufficient drying time for substrates when using water for cleaning. 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 paint primer is ready to use and requires no thinning. Stir well before use. Apply thickly using a brush, sheepskin roller or spray system and leave to dry. Two priming steps wet on wet are recommended for highly-absorbent substrates. Do not paint 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. 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.

Subsequent treatment

Protect freshly primed areas from strong sunlight.

Coating

bergmann Solar paint primer must always be allowed to fully dry before applying bergmann Solar paint, bergmann Solaren or bergmann Solance to enhance adhesion of the paint to the surface.

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 must not be thinned for use. Approx. 0.15- 0.25 l/m² depending on the substrate's absorption capacity and application method selected. A test patch is recommended to determine the exact consumption rates.

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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 | 0.99 ± 0.05 |
| Bonding agent base | Alkylalkoxysilane and siloxane |
| pH value | 7.5 ± 1.0 |
| Outdoor application | Yes |
| Indoor application | Yes |
| Colour Dries | colourless |
| Drying time | Approx. 12 hours |
| Application temperature | + 5 °C to + 30 °C |
| Hazards identification | Not applicable |

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