



bergmann Solance interior paint

Product description

bergmann Solance is an innovative combination of a mineral, glass-based (ultra-fine hollow glass microspheres) interior paint. bergmann Solance interior paint comes with 40 % by volume of hollow glass microspheres. The vacuum inside the microspheres provides excellent heat-insulating properties, ensuring a pleasant ambient climate and ideal air circulation inside the room. It is recommended that two coats of paint be applied to achieve the structural effect. Available in white or any colour on the bergmann Solance shade card.

Product properties

bergmann Solance is a non-toxic, eco-certified, breathable and heat-insulating paint for all interior rooms. The final coat features a fine surface texture. The ultra-fine hollow glass microspheres maintain an ideal balance between room temperature, air circulation and relative humidity. bergmann Solance interior paint creates a micro-porous surface on the wall that is water vapour permeable yet blocks large-scale absorption. Condensation of water vapour on the wall surface is thus prevented. The vacuum percentage in the hollow glass microspheres provides a wall insulating effect – heat remains inside the room. The internal relative humidity can be controlled thanks to the paint's hydrophilic properties. Heat is evenly distributed over the entire wall surface and ensures a well-balanced ambient climate, also in corners of rooms. bergmann Solance interior paint thus effectively prevents mould growth.

Field of application

bergmann Solance is suitable for indoor use on all properly prepared substrates/basecoat renders consisting of lime, lime cement, cement and gypsum.

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

Application

Always stir well before using bergmann Solance. It can be thinned with max. 5 % clean water depending on the substrate's absorption capacity. To assure uniform coverage, use a suitable roller, brush or spray system to apply bergmann Solance. For smoothing out, it is recommended that a short-pile roller be used. A second coat of paint is required to ensure the structural properties are achieved. Thoroughly clean tools and equipment with water after use.

Page | 2

Coverage rates

For one coat of paint, approx. 0.1 – 0.15 l/m² depending on the type of substrate and its absorption capacity. Note: Rough surfaces may increase the amount of paint required. A test patch is recommended to determine the exact consumption rates.

After-treatment

Subsequent treatment

Protect painted areas from rapid drying caused by direct sunlight or draughts.

Coating:

We cannot guarantee that the paint colour will exactly match the colour on the shade card due to the pigmentation. Variation in colours can only be excluded within single batches. bergmann Solance can be over-coated with silicate-emulsion, silicone resin and emulsion paints.

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. After hardening, the paint presents no risk to health or environment.

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.

Storage

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

Availability

- 5L bucket
- 15L bucket

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Legal Notice

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Technical information

Cover capacity	2 (DIN ISO 6404-3)
Density	1,05 g/cm ³ + / - 0,1
Gloss level	matt (DIN 53778)
Capillary water absorption	w-value after 24 hours.: > 1 kg/m ² h0,5 according to DIN EN 1062-3
Wet scrub resistance class	2 (DIN ISO 11998)
VOC	certified according to the ecolabel requirements
Highly water vapour permeable	Sd-value 0.04 m according to EN ISO 7783-2, at approx. 200 µm dry film thickness
pH-value	9,0 + / - 1,0