

Silica Primer

Silica primer, ready to use, for optimal bonding on smooth, non-absorbent surfaces (e.g. for laying tiles on existing tiles). For walls and floors, indoors and outdoors.



Type of use:

PROBAU Silica Primer is used as a bonding bridge on smooth, non-absorbent surfaces (such as tiles, old ceramic tiled surfaces, smooth formed concrete etc.) as well as under tiles and levelling compounds and in conjunction with subsequently applied bonding-sealant layers for outdoor floors. It can also be used on rigid wooden surfaces indoors, and on old, permanently bonded, water-resistant carpet adhesive residues.

Material:

The silica primer is a ready-to-use, solvent-free primer with special adhesion-enhancing silica aggregates. It can be applied with a brush or roller, is easy to use, dries quickly and ensures good adhesion on smooth, non-absorbent surfaces.

Subsurface:

The subsurface must be dry, load-bearing, crack-free, dust-free, clean and free of any impurities and intermediate layers of any sort (e.g. coats of paint, oil, wax, polishing agents etc.). If necessary, grind, mill or blast the subsurface.

Processing and application:

Ready for use. Simply stir and apply undiluted. Do not mix with other products. Apply the silica primer thinly and evenly over the entire area of the dry, clean and load-bearing subsurface using a roller or brush. Do not use in permanently wet rooms or areas.

Clean all tools with water immediately after use.

During the application and drying process, the air, material and surface temperatures must not drop below +5 °C.

The EU maximum permissible value for the VOC content of the product in accordance with Directive 2004/42 EC: cat. A/h is 30 g/l (2010). This product has a maximum VOC content of 10 g/l.

Drying time:

Approximately 12 hours, depending on the conditions on site, the type of subsurface, the temperature and the relative air humidity.

Quantity required:

Approximately 0.2 kg/m², depending on the type and properties of the subsurface.

Storage:

Store in cool, frost-free conditions.

Packaging:

1-kg tub, 7-kg pail.

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Note:

The technical details are valid at 20 °C and 65 % relative humidity.

Observe the safety instructions on the packaging.

The information provided is based on extensive tests and practical experience. It does not apply to every application situation. For this reason we recommend that you carry out a trial if necessary. Subject to technical alterations within the framework of further development. Our general terms and conditions apply.

Further information is available from:
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