

PRODUCT DATA SHEET

Sika® Blue Grit

Extra grip plaster bonding agent.

PRODUCT DESCRIPTION

Sika® Blue Grit is a high performance plaster bonding agent specifically designed to provide an improved key to smooth surfaces. Containing a fine aggregate, Sika® Blue Grit provides a mechanical key to backgrounds such as plaster, concrete, painted surfaces and glazed tiles.

USES

- Bonding coat for walls prior to plastering.
- Bonding to difficult substrates - glass, ceramics, MR plasterboard, MDF, pre-cast concrete, and other particle boards.

PRODUCT INFORMATION

Chemical Base	A modified vinyl co-polymer emulsion with selected aggregates and additives.
Packaging	5 L, 10 L pails.
Appearance / Colour	Blue, paint-like liquid with aggregates dispersed throughout.
Shelf Life	24 months when stored in a sealed container and as recommended.
Storage Conditions	Store in cool (+5 to +25 °C) conditions. Protect from extremes of temperature and frost.
Density	1.5 to 1.6 g/cm ³
Consumption	Approx. 4.5 m ² per litre, depending on substrate porosity.
Ambient Air Temperature	+5 °C to 35 °C
Drying time	6 hours minimum at +20 °C

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

CHARACTERISTICS / ADVANTAGES

- Provides mechanical key - enables plastering over low suction and smooth backgrounds.
- Blue colour gives easy identification of area covered.
- Simple to apply by roller or brush.
- Ready to use straight from the tub.

APPROVALS / STANDARDS

Bond Strength tested in accordance with EN13892-8.

LIMITATIONS

- Do not use externally.
- Do not use in areas subject to constant damp.
- Do not apply below +5 °C (or allow to cure below this

temperature).

- Remove splashes immediately from surrounding areas, do not allow to dry.
- Do not exceed a maximum depth of 12 mm for total plaster coat system.
- Ready to use system – never dilute.
- Not recommended for applications on ceilings.
- Not suitable for use with dot and dab applications.
- Very porous substrates should be sealed with Sika® PVA diluted 1:4 with clean water.
- If unsure about quality/suitability of substrate, always carry out test patch prior to full scale application.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Ensure substrate is dust, release agent and frost free and is suitable to provide sufficient support.

APPLICATION

STIR WELL BEFORE USE. Ensure ambient and surface temperature is above +5 °C. Use 1 coat only. Apply using a short pile roller or brush to give an even coating. Sika® Blue Grit is coloured blue to help avoid missing any areas.

Protect adjacent surfaces from splashes and remove any Sika® Blue Grit before drying with warm soapy water.

Allow to dry thoroughly before applying plaster (usually 6 hours minimum). NOTE: drying time will be significantly extended at lower temperatures.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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Product Data Sheet

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LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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