

PRODUCT DATA SHEET

EVERBUILD 507 RENDAGRIP®

QUICK DRYING, EXTRA-GRIP RENDER BONDING AGENT

PRODUCT DESCRIPTION

EVERBUILD 507 RENDAGRIP® is an extra-grip render bonding agent that contains a fine aggregate to provide an improved key before applying render on external surfaces e.g. concrete, lightweight blockwork, brick etc. The fine aggregates are suspended in a unique waterproof polymer to ensure easy application by roller or brush and an even spread of aggregate, avoiding any weak spots in the key coat and preventing the aggregate particles coming loose during application.

EVERBUILD 507 RENDAGRIP® reduces the porosity/suction of the base substrate and provides a mechanical key from the fine aggregate suspended within the product.

USES

- As a bonding agent for render to concrete, brickwork, blockwork etc.
- As a bonding agent to improve adhesion to smooth surfaces.

CHARACTERISTICS / ADVANTAGES

- Extra-grip render bonding agent
- Contains a fine aggregate to improve render key
- One coat application – render when dry
- Red colour to indicate coverage
- Reduces suction on porous substrates
- Improves adhesion on smooth substrates
- Can be applied to damp surfaces
- Waterproof

Viscosity at 23°C	15,000-50,000 cP
Minimum Film Forming Temperature (°C)	Approx 5
Bond Strength (EN13892-8)	3.2 N/mm ²
High Temperature Stability (4 Weeks @ 50°C)	Stable

PRODUCT INFORMATION

Packaging	10L pail
Appearance / Colour	Red liquid
Shelf Life	24 months in original unopened containers.
Storage Conditions	Store between 5°C and 25°C and protect from frost
pH-Value	8.0-9.5

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Ensure ambient temperature is above 5°C. Ensure substrate is dust, release agent and frost free and is suitable to provide sufficient support.

APPLICATION

STIR WELL BEFORE USE. Use 1 coat only. Apply using a short pile roller or brush to give an even coating. EVERBUILD 507 RENDAGRIP® is coloured red to help avoid missing any areas.

Protect adjacent surfaces from splashes and remove any EVERBUILD 507 RENDAGRIP® before drying with warm soapy water. Allow to dry thoroughly before applying render (usually 6 hours minimum).

NOTE: drying time will be significantly extended at low temperatures.

LIMITATIONS

- 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 25mm for complete render system.
- Ready-to-use system – do not dilute.
- If unsure about quality/suitability of substrate, always carry out a test patch prior to full scale application.
- It is the user's responsibility to determine suitability for use. If in any doubt contact Technical Services for advice.

VALUE BASE

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

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling.

Transportation Class: The product is not classified as hazardous good for transport. **Disposal:** The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

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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