

## PRODUCT DATA SHEET

# EVERBUILD 507 RENDAGRIP®

Quick drying, extra-grip render bonding agent

### 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.

### PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Packaging</b>           | 10 L pail   |
| <b>Appearance / Colour</b> | Red liquid  |
| <b>Shelf Life</b>          | 24 months in original unopened containers.  |
| <b>Storage Conditions</b>  | Stored properly in undamaged and unopened original sealed packaging in cool dry conditions. Protect from direct sunlight and frost. |

### BASIS OF PRODUCT DATA

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

- 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

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

### 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 25 mm 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.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety-related data.

### VOC DATA

The maximum content of EVERBUILD 507 RENDAGRIP® is 10 g/L VOC for the ready to use product.

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

All surfaces must be clean and dust free.

### APPLICATION

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

## 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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## 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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