

## PRODUCT DATA SHEET

# Primer-610 Spray

Spray Applied Primer for use with S-Vap 5000E SA

### PRODUCT DESCRIPTION

Solvent based synthetic rubber bonding agent in a pressurised canister system.

### USES

Primer 610 is a sprayable primer designed to improve the adhesion of Air & Vapour Control layers and also self-adhering membranes, onto various roof decks.

### CHARACTERISTICS / ADVANTAGES

- Multipurpose spray primer
- Quick and easy professional application
- Primes to most common substrates
- No hot works with naked flames

#### Suitable Substrates

- PIR Insulation boards with lamination (glass or mineral fibre fleece)
- Oriented Strand Boards (OSB), plywood panels, timber boards
- Concrete, lightweight concrete, screed
- Metal decks
- Refurbishment applications (must be determined by testing)

### APPROVALS / STANDARDS

British Board of Agrément (BBA) certified No 14/5147  
Quality Management System EN ISO 9001/14001

### PRODUCT INFORMATION

|                            |  |                                     |
|----------------------------|--|-------------------------------------|
| <b>Packaging</b>           | One way canister:  | 19.66Kg (Adhesive 13.6Kg)           |
|                            | Packaging unit:  | Pallet or single canister           |
|                            | Packaging dimensions:  | Cardboard box 320mm x 320mm x 460mm |
| <b>Appearance / Colour</b> | Black Liquid   |                                     |
| <b>Shelf Life</b>          | 12 months from date of production if stored properly in original, unopened and undamaged sealed container. Expiry date on container. The adhesive will have a limited life once the container is opened. |                                     |
| <b>Storage Conditions</b>  | Store in dry conditions at temperatures between +5C° to +30°C  |                                     |

# TECHNICAL INFORMATION

## SYSTEM INFORMATION

|                      |   |
|----------------------|---|
| <b>Compatibility</b> | <ul style="list-style-type: none"><li>▪ Air and vapour control layers</li><li>▪ Insulation</li><li>▪ Various roof decks for self-adhering membranes</li></ul> |
|----------------------|---|

## APPLICATION INFORMATION

|                    |   |
|--------------------|---|
| <b>Consumption</b> | Consumption depends on the roughness and absorbency of the substrate and ranges from 75g/m <sup>2</sup> - 125g/m <sup>2</sup> on closed substrates to 200g/m <sup>2</sup> on very absorbent substrates. One single canister can cover from 150m <sup>2</sup> to 200m <sup>2</sup> depending on application and substrate. |
|--------------------|---|

|                                |               |
|--------------------------------|---------------|
| <b>Ambient Air Temperature</b> | At least +5°C |
|--------------------------------|---------------|

|                              |               |
|------------------------------|---------------|
| <b>Substrate Temperature</b> | At least +5°C |
|------------------------------|---------------|

|                    |                            |                                  |
|--------------------|----------------------------|----------------------------------|
| <b>Curing Time</b> | <b>Application Figures</b> |                                  |
|                    | <b>Temperature</b>         | <b>Open Time T<sub>gel</sub></b> |
|                    | +30°C                      | 10 minutes                       |
|                    | +20°C                      | 20 minutes                       |
|                    | +10°C                      | 30 minutes                       |
| +5°C               | 40 minutes                 |                                  |

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY

The substrate must offer sufficient cohesive and structural strength.

### SUBSTRATE PREPARATION

The substrate must be resistant to solvent, firm, clean, dry, free of chemicals oils and grease. Metal must be cleaned before the primer is applied.

### CLEANING OF TOOLS

- **Tools and equipment must be cleaned with Sika Spray Cleaner immediately after use.**
- **Purging the primer through the hose & application gun (approximately 250ml) may be necessary if it has stood for a long period.**
- **Alternatively flush the hose and application gun with the adaptor valve and Flushing Spray.**

## LIMITATIONS

Do not use on the below substrates:-

- EPS/XPS insulation boards
- Copper plate
- Waterproofing membranes (thermoplastics/elastomers)

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



Product Data Sheet

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## 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

### 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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