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**STORAGE****STORAGE CONDITIONS**

Store in dry conditions at temperatures between +5 °C to +30 °C

**SHELF-LIFE**

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.

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**TECHNICAL DATA****CHEMICAL BASIS**

Synthetic Rubber/Resin

**APPLICATION FIGURES**

Temperature	Approx. Open Time T <sub>gel</sub>
+30°C	10 minutes
+20°C	20 minutes
+10°C	30 minutes
+5°C	40 minutes

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**SYSTEM INFORMATION****APPLICATION DETAILS****CONSUMPTION**

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

**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 oil and grease. Metal must be cleaned with Sarna Cleaner, Sarnafil Seam Cleaner, T Prep, T Cleaner or L100 before the primer is applied.

**COMPATIBILITY**

Do not use on the below substrates:

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

## APPLICATION METHOD

## GENERAL INFORMATION








Based on the valid installation instructions of the relevant roof waterproofing membrane.

The canister and gun will remain usable after opening. However if it used intermittently the primer in the hose and gun may require purging with approx. 250ml of primer through the system. If the canister and gun have been left for a prolonged period and appear blocked then it may require flushing with the Sika Canister Flushing System.

Once the canister is empty, the gun/hose can be transferred to a new canister.



### CANISTER SET-UP

It is important to set-up your Primer 610 Spray Canister Adhesive correctly before use to ensure the best possible performance and to avoid leakage or system failure.

- |     |   |   |
|-----|---|---|
| 01. |    | Remove the black cap from the canister valve.   |
| 02. |    | Attach the rubber-hose to the canister valve (using the small nut) and attach the other end of the hose to the spray-gun (using the large nut). Tighten with a spanner. |
| 03. |    | Attach the other end of the hose to the spray-gun (using the large nut). Tighten with a spanner.  |
| 03. |   | Using the locking-nut provided, attach the spray-tip to the end of the spray-gun.   |
| 04. |  | Fully open the valve on the canister.   |
| 05. |  | Pull the trigger on the spray-gun to apply adhesive.  |
| 06. |  | Adjust the spray pattern by turning the black valve on the spray-gun anti-clockwise until you have a spray pattern approximately 300mm in width.                        |

### CANISTER MAINTENANCE GUIDE

Once work has been completed, ensure the valve on the canister remains open. Failure to do this may cause the primer to block the hose.

- |     |   |   |
|-----|---|---|
| 01. |  | Turn the spray-gun off by turning the black valve clockwise until it is fully closed.   |
| 02. |  | Unscrew the spray-tip and the end of the spray-gun. Clean the spray-tip and the end of the spray-gun with Flushing Spray Cleaner or Sarna Cleaner/L100 using a soft nylon brush to ensure that the aperture is clear. This is essential. Failure to clean the spray-tip and the end of the spray-gun may result in damage to the aperture and prevent the system from working.<br>Place the spray-tip and locking-nut in a container with a small amount of Flushing Spray or Sarna Cleaner/L100 until it is needed again. Ensure the container is closed and airtight. |

Product Data Sheet

Primer 610 Spray

15th April 2016, V1

SIKA LIMITED






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## CANISTER FLUSHING SYSTEM

- |     |   |   |
|-----|---|---|
| 01. |  | Ensure the valve on the canister is completely turned off before attaching the assembly.  |
| 02. |  | Unscrew the hose from the canister valve.   |
| 03. |  | Attach the assembly to the valve. Ensure the assembly remains upright whilst you tighten the nut on it. Attach the hose to the assembly. Ensure the assembly remains upright whilst you tighten the hose.                                   |
| 03. |  | Check the tap on the assembly is off before applying the Flushing Spray Cleaner. Screw the Flushing Spray Cleaner into the hose and open the red valve.   |
| 04. |  | Aiming the gun into a waste container, apply pressure to the trigger on the gun to push cleaner through the hose and gun until the adhesive starts to dispense. Keep pressure on the trigger until the hose and gun are thoroughly cleaned. |

## CANISTER DISPOSAL SYSTEM

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|-----|--|--|
| 01. |  | <p>The Primer 610 Spray canister contains compressed gas. It should be emptied by carefully opening the valve, which will release any excess adhesive and/or pressure.</p> <p>Allow any excess adhesive and/or pressure to fully escape into a suitable container. Leave the valve open.</p> <p>Once the canister is empty and completely depressurized, the circular disk can be pierced using a non-ferrous bar/rod.</p> <p>Allow any remaining adhesive to cure. The empty depressurized canister should be disposed/recycled in accordance to regulatory requirements. .</p> |
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## TOOL CLEANING

Tools and equipment must be cleaned with Flushing Spray or Sarna Cleaner/L100 immediately after use.

Purging the primer through the hose & application gun (approx. 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.

## NOTES ON INSTALLATION / LIMITS

Installation works to be carried out only by trained Sika Roofing Contractors.

Temperature limits for the installation of the primer:

- Substrate temperature: At least +5 °C
- Ambient temperature: At least +5 °C

Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets.

Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

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**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.

**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.

**HEALTH AND SAFETY INFORMATION**

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 containing physical, ecological, toxicological and other safety-related data.

**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.

