

# Sika Liquid Plastics' Lightning Conductor Clips SA

## Self Adhesive Lightning Conductor Clips for use with Sika Liquid Plastics' Roofing Systems

### Product Description

The Sika Liquid Plastics' Lightning Conductor Clips SA (Bare) and Lightning Conductor Clips SA (PVC) are proprietary lightning conductor clips for Sika Liquid Plastics roofing systems. The clips are manufactured from high performance polypropylene, UV stabilized against degradation by sunlight and non-brittle to prevent cold weather damage.

The retaining clip is attached to a 64mm diameter base with a stainless steel nut & bolt. The retaining clip and base come complete as one unit.

The Sika Liquid Plastics' Lightning Conductor Clips SA (Bare) is for non-coated 25mm x 3mm lightning conductor tape. The Sika Liquid Plastics' Lightning Conductor Clips SA (PVC) is for P-PVC coated 25mm x 3mm lightning conductor tape.

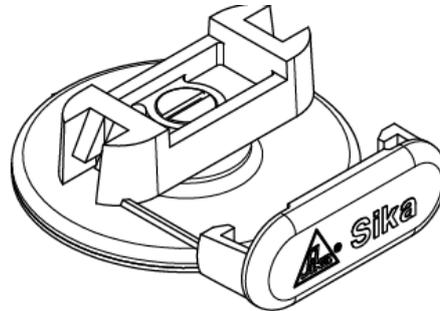
### Uses

- Proprietary attachment of lightning protection tape on Sika Liquid Plastics' roofing systems

### Characteristics / Advantages

- Ease of application
- Proprietary solution

### Appearance / Colours



Colour – Grey (No RAL reference)

Dimensions – 64mm diameter base, 50mm x 20mm lozenge shaped clip. 25mm high (base & retaining clip – excluding the self adhesive pad).

### Packaging

The Sika Liquid Plastics Lightning Conductor Clip SA is supplied in cardboard boxes in units of 50.

### System Information

#### System Structure

Accessory for:

- Sika Liquid Plastics liquid applied membranes

## Application Details

<b>Substrate Preparation</b>	Sika Liquid Plastics membrane: The liquid applied membrane must have been left to cure for a minimum of 4 days prior to the application of the lightning conductor clip. The membrane surface must be dry and clean.
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## Application Conditions / Limits

<b>Substrate Temperature</b>	+10°C min to allow successful adhesion of the clip
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## Installation Instructions

<b>Installation Method / Tools</b>	<p>Remove any debris and accumulated surface water which may lie in the path of the conductor</p> <p>Check the surface for flatness. The area where the clip is to be fixed must be sufficiently flat to allow full surface contact between the clip base and the surface material.</p> <p>Clean the surface area where the clip will be fixed</p> <p>The surface must be free of silt, dust, grease or any other contaminants. The surface can be cleaned with a diluted mild detergent, rinse thoroughly with clean water. Ensure that no residue remains on the surface.</p> <p>Solvent based cleaners such as white spirits and petroleum products should not be used as they may have a detrimental effect on the adhesion between the clip and the roofing membrane.</p> <p>Dry the surface. Using a clean dry cloth (or paper towel) remove all traces of moisture from the surface.</p> <p>Remove the backing paper from the adhesive; apply hand pressure to give maximum contact.</p> <p>Check for any signs of lifting.</p> <p>It is recommended to allow a 24 hour period to elapse before inserting the conductor into the adhesive base, as this will greatly enhance the adhesive bond.</p>
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<b>Notes on Application / Limits</b>	Installation works must be carried out only by a Sika Liquid Plastics QA Contractor or Lightning Protection Installer.
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<b>Value Base</b>	Any technical data stated in this Product Data Sheet are based on tests. Actual measured data may vary due to circumstances beyond our control.
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<b>Local Restrictions</b>	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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<b>Ecology, Health and Safety Information</b>	A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.
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<b>REACH</b>	<p><b>European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)</b></p> <p>This product is an article within the meaning of Regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.</p> <p>Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).</p>
<b>Protective Measures</b>	Local safety regulations must be observed.
<b>Transportation Class</b>	The product is not classified as hazardous good for transport.
<b>Disposal</b>	The material is recyclable. Any Disposal must be according to local regulations.
	<p>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.</p>
<b>Specification assistance</b>	NBS is the industry standard specification system, which allows architects, specifiers and engineers to insert clauses into specifications by manufacturer and product, making the process quicker and more efficient. We are members of NBS Plus and therefore detailed up-to-date product information is readily available to create accurate specifications.
<b>Contact Details</b>	<p>For further information please contact:</p> <p>Sika Liquid Plastics  Sika House  Miller Street  Preston  Lancashire  PR1 1EA</p> <p>Enquiry Line: 01772 259781  Fax: +44 (0)1772 255670  E-mail: <a href="mailto:liquidplastics@uk.sika.com">liquidplastics@uk.sika.com</a></p>

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