

**Product Data Sheet**

Version 01/2009 (08/2012)

**SikaDamp®-630****Light-Weight, Elastomeric, Constrained-Layer, Vibration-Damping Treatment for Body Shop Applications****Technical Data**

General	Tacky mastic with aluminium top-layer
Colour	Black
Specific Gravity (ASTM-D 1475/pycnometer)	1.05 +/- 0.05 (mastic layer)
Shelf Life	12 months

**Description**

SikaDamp®-630 is a non-curing, light-weight, self-adhesive mastic used to reduce structure-borne vibration. It is processed with an aluminium constraining layer. SikaDamp®-630 is an advanced formulation that offers superior damping performance at a reduced weight over traditional mastic constrained-layer and asphaltic extensional dampers. It is odourless, non-staining and compatible with automotive treatment baths and finish processes. SikaDamp®-630 is manufactured in accordance with ISO 9001/14001 quality assurance system.

- Product Benefits**
- Weight reduction over traditional constrained layer and extensional dampers;
  - Excellent damping properties;
  - Can be installed in any area of assembly;
  - Damping properties unaltered by baking or operating temperatures;
  - Excellent adhesion to all OEM substrates and process aids;
  - Customized part-design possible;
  - In-vehicle validation capability;
  - Non-toxic and odour-free.

**Areas of Application**

SikaDamp®-630 has demonstrated excellent adhesion to CRS, galvanized and galvaneal steel, ELPO and base-coat and clear-coat body panels. Its outstanding adhesive performance allows it to maintain its position in the most demanding vertical and inverted applications. SikaDamp®-630 maintains its acoustic and adhesive properties after subjection to the various bake schedules and accelerated ageing and weathering test conditions used in the automotive industry. This material can be die-cut into customized shapes and sizes specific for each application.

**Surface Preparation**

Surfaces must be clean, dry and free from grease, oil and dust. SikaDamp®-630 has tackifying agents that help it to adhere to any substrate encountered in the assembly process.

**Packaging**

500 x 300 x 3 mm - 20 pieces per box  
 650 x 135 x 3 mm - 40 pieces per box  
 Other sizes available

**Further Information**

Copy of the following publication is available upon request: Material Safety Data Sheet.

**Value Bases**

All technical data stated in this Product Data Sheet are laboratory test-based. Current measured values may vary due to factors beyond our influence.

**Health and Safety Information**

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the current Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data for the appropriate type of substance. Product Data Sheets and Material Safety Data Sheets are available from your local representative.

# Industry



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, within their shelf life. 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 recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under [www.sika.ca](http://www.sika.ca).

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