

SikaDamp® 630

Vibration Reduction Pad

Technical Product Data:

Appearance	Tacky mastic with aluminium
Color	Black
Specific Gravity	1.03 ± 0.05
Non-volatile content	99% Minimum
Application temperature	15°C to 43°C recommended
Corrosion Resistance	Resistant to water and salt
Shelf Life	3 years if stored below 35°C

Description:

SikaDamp® 630 is a non-curing and lightweight self-adhesive mastic used for reduction of structure-borne vibration. Processed with an aluminium constraining layer, this material can be cut to specific size for each application. SikaDamp® 630 is suitable for any thin plate application from small appliances such as white goods (Washing machine, fridges, etc) to Marine as well as the automotive and transportation industry.

Product benefits:

- Lightweight
- Excellent dampening properties
- Can be used in various areas of application
- Superior performance from -10°C to 60°C
- Excellent adhesion
- Can be cut to size
- Non-toxic and odour free

Application:

SikaDamp® 630 has tackifying agents that help it adhere to most substrates encountered in the assembly process. It is odourless, non staining and compatible with automotive treatment baths and finish processes.

Adhesion and Durability:

SikaDamp® 630 has demonstrated excellent adhesion to galvanised and galvanized steel, aluminium, stainless steel and basecoat and clearcoat body panels. Its outstanding adhesive performance allows it to maintain its position in the most demanding vertical and inverted applications, even at elevated paint bake temperatures. SikaDamp® 630 maintains its acoustic and adhesive properties after subjection to the various bake schedules and accelerated aging and weathering test conditions used in the automotive and transportation industry.

Acoustic Performance:

SikaDamp® 630 is a technologically advanced formulation that offers superior damping performance at a reduced weight over traditional mastic constrained layer and asphaltic extensional dampers. The damping performance is maintained from -10°C to 60°C allowing use in any area of the vehicle or appliance.

Further information:

Copies of the following publications are available on request:

- **Material Safety Data Sheet**

Sizes:

200mm x 500mm
500mm x 500mm
400mm x 750mm
600mm x 1250mm

Important:

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the current Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Note:

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 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 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 Technical Data Sheet for the product concerned, copies of which will be supplied on request.