

PRODUCT DATA SHEET

Sikalastic®-827 HT

MODIFIED HOT-MELT ADHESIVE



DESCRIPTION

Sikalastic®-827 HT is a modified, expanding copolymer, hot-melt pellet adhesive. It bonds mastic asphalt, stone mastic asphalt and asphalt concrete to Sika bridge deck waterproofing systems. Suitable for use in hot and tropical climatic conditions.

USES

Sikalastic®-827 HT may only be used by experienced professionals.

The pellets are used for:

- Broadcasting onto wet Sikalastic®-8902
- Broadcasting onto wet SikaCor® HM Mastic

CHARACTERISTICS / ADVANTAGES

- Provides a bond between Sika spray applied waterproofing membrane and asphalt overlay
- Provides a mechanical key due to expansion when in contact with hot asphalt
- Develops good bond and shear strength performance

APPROVALS / CERTIFICATES

- Adhesive Layer in Waterproofing System ZTV-IN Part 7 Section 4, Sikalastic®-827 HT, kiwa, Test report No. P 8332-1-E
- Bridge Waterproofing System Sikalastic®-851, BBA, Certificate No. 15/H237, according BBA HAPAS guideline
- CE Marking and Declaration of Performance to ETA-18/1105, based on ETAG 033 Liquid applied bridge deck waterproofing kits

PRODUCT INFORMATION

Composition	Modified Ethyl-Vinyl-Acetate-Copolymer	
Packaging	25 kg bags Refer to current price list for packaging variations	
Shelf life	24 months from date of production	
Storage conditions	Product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.	
Density	~20 kg/l, bulk density Values at +23 °C	(EN ISO 2811-1)

TECHNICAL INFORMATION

Chemical resistance Resistant to water, bitumen and de-icing salts

APPLICATION INFORMATION

Consumption ~0,70 kg/m²
This figure is theoretical and does not include for any additional material required due to surface porosity, surface profile, variations in level and wastage etc..

Ambient Air Temperature Refer to the individual Product Data Sheet of the tack coat system

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

Uniformly broadcast the Sikalastic®-827 HT pellets using any of these methods:

- Manually by hand
- Low pressure blasting equipment
- Sika pellet distribution kart

IMPORTANT CONSIDERATIONS

- Do not broadcast Sikalastic®-827 HT onto the tack coat if the pot life is exceeded.
- The asphalt paving temperature must be a minimum +140 °C on concrete deck surfaces.
- The asphalt paving temperature must be a minimum +160 °C on steel deck surfaces.

BASIS OF PRODUCT DATA

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

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

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.

SIKA NORTHERN GULF
Bahrain / Qatar / Kuwait
Tel: +973 177 38188
sika.gulf@bh.sika.com
gcc.sika.com

SIKA SOUTHERN GULF
UAE / Oman / SIC
Tel: +971 4 439 8200
info@ae.sika.com
gcc.sika.com

SIKA SAUDI ARABIA
Riyadh / Jeddah / Dammam
Tel: +966 11 217 6532
info@sa.sika.com
gcc.sika.com



ISO 9001: Sika UAE LLC,
Sika Gulf B.S.C. (c),
Sika Saudi Arabia Co. Ltd,
Sika Qatar LLC
ISO 14001: Sika UAE LLC,
Sika Gulf B.S.C. (c),
Sika Saudi Arabia Co. Ltd
OHSAS: Sika UAE LLC,
Sika Gulf B.S.C. (c)

All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and OHSAS 18001.

Sikalastic-827HT-en-AE-(06-2020)-2-1.pdf

Product Data Sheet
Sikalastic®-827 HT
June 2020, Version 02.01
02070680210000001

