

# PRODUCT DATA SHEET

## Fastener Retrodriller

### THREADED DRILL POINT FASTENER

#### PRODUCT DESCRIPTION

Fastener Retrodriller is a threaded drill point fastener used to attach Sarnafil® S 327 Membrane or Sikaplan® Fastened Membrane into structural steel purlins (1.6 mm - 2.6 mm), (12 ga - 16 ga).

#### WHERE TO USE

Used in conjunction with Sarnadiscs for attachment direct to structural steel purlins.

##### Areas of Application

- New Roof Applications
- Reroof Applications

#### CHARACTERISTICS / ADVANTAGES

- The 13 mm (½ in) drill point allows the fastener to be drilled into the structural.
- Designed to reduce point burnout and breakage as well as eliminate "jacking" between purlin and standing seam metal.
- Low profile head with a smooth surface.

#### APPROVALS / CERTIFICATES

- Factory Mutual 4470
- Miami-Dade County

#### PRODUCT INFORMATION

<b>Composition / Manufacturing</b>	Made from carbon steel, treated with a corrosion-resistant coating to meet the criteria for corrosion resistance.
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Packaging	Length	Thread	Packaging	Weight
	102 mm (4 in)	76 mm (3 in)	500 / Pail	8.6 kg (19 lb)
	152 mm (6 in)	76 mm (3 in)	500 / Pail	11.3 kg (25 lb)
	203 mm (8 in)	76 mm (3 in)	500 / Pail	14.5 kg (32 lb)
	254 mm (10 in)	76 mm (3 in)	500 / Pail	18.1 kg (40 lb)

\* One #3 Square Drive Flat Head bit is included in each box.

<b>Appearance / Colour</b>	Black
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<b>Shelf Life</b>	N/A
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<b>Storage Conditions</b>	N/A
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<b>Dimensions</b>	<ul style="list-style-type: none"> <li>▪ Thread Diameter: 5.8 mm (0.230 in)</li> <li>▪ Shank Diameter: 4.9 mm (0.194 in)</li> <li>▪ Head Diameter: 10.8 mm (0.425 in)</li> <li>▪ Head Style: #3 Square Drive Flat Head</li> </ul>
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## BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

## OTHER DOCUMENTS

### Availability

Fastener Retrodriller is available directly from Sika Canada Authorized Applicators when used within a Sika® Sarnafil® Roofing or Waterproofing System. Contact Sika Canada or visit our website at [www.sika.ca](http://www.sika.ca) for further information.

### Warranty

Upon successful completion of the installed roof by the Sika Canada Authorized Applicator, Sika Canada can provide a warranty to the Building Owner via the Authorized Applicator.

## ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### APPLICATION

The Fastener RetroDriller is fastened straight into the structural steel purlin with a heavy-duty (4 amp minimum), with a maximum of 1800 RPM, reversible screw gun with a clutch release and a #3 Square Drive Flat Head bit. Fastener RetroDriller must penetrate structural steel purlins by 25 mm (1 in). Choose the correct fastener length and do not overdrive or underdrive the fastener.

## MAINTENANCE

Standard maintenance of Sarnafil® or Sikaplan® systems should include inspections of flashings, drains, and termination sealants at least twice a year and after each storm.

## 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 exact product data and uses.

## 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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. 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 or may be downloaded from our website at: [www.sika.ca](http://www.sika.ca)

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### Other locations

Boisbriand (Quebec)  
Brantford; Cambridge;  
Sudbury; Toronto (Ontario)  
Edmonton (Alberta)  
Surrey (British Columbia)

### Product Data Sheet

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