Fastener RetroDriller is a threaded drill point fastener used to attach Sarnafil® S327 Membrane or Sikaplan® Fastened Membrane into structural steel purlins (12-16 ga).

**PRODUCT INFORMATION**

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

**AREAS OF APPLICATION**
- New Roof Applications
- Reroof Applications

**FEATURES / BENEFITS**
- The ½ inch (51 mm) drill point allows the fastener to be drilled through the purlin before the threads engage into the standing seam metal roof.
- 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.

**TESTS**

**CODES / APPROVALS**
- Factory Mutual 4470
- Miami-Dade County

**PRODUCT DATA**

**FORM**

**COMPOSITION**
Made from carbon steel, treated with a corrosion-resistant coating to meet the criteria for corrosion resistance.
- Thread Diameter: 0.230 inch (5.8 mm)
- Shank Diameter: 0.194 inch (4.9 mm)
- Head Diameter: 0.425 inch (10.8 mm)
- Head Style: #3 Square Drive Flat Head

**COLOR**
Black
PACKAGING

<table>
<thead>
<tr>
<th>Length</th>
<th>Thread</th>
<th>Packaging</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 inch (102 mm)</td>
<td>3 inch (76 mm)</td>
<td>500 / Pail</td>
<td>19 lb (8.6 kg)</td>
</tr>
<tr>
<td>5 inch (127 mm)</td>
<td>3 inch (76 mm)</td>
<td>500 / Pail</td>
<td>21 lb (9.5 kg)</td>
</tr>
<tr>
<td>6 inch (152 mm)</td>
<td>3 inch (76 mm)</td>
<td>500 / Pail</td>
<td>25 lb (11.3 kg)</td>
</tr>
<tr>
<td>8 inch (203 mm)</td>
<td>3 inch (76 mm)</td>
<td>500 / Pail</td>
<td>32 lb (14.5 kg)</td>
</tr>
<tr>
<td>10 inch (254 mm)</td>
<td>3 inch (76 mm)</td>
<td>500 / Pail</td>
<td>40 lb (18.1 kg)</td>
</tr>
</tbody>
</table>

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

SYSTEM INFORMATION

INSTALLATION INSTRUCTIONS

The Fastener RetroDriller is fastened straight into the structural steel purlin with a heavy-duty (4 amp minimum), variable speed (0-1800 rpm), reversible screwgun with a clutch release and a #3 Square Drive Flat Head bit. Fastener RetroDriller must penetrate structural steel purlins by 1 inch (25 mm). Choose the correct fastener length and do not overdrive or underdrive the fastener.

AVAILABILITY

From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.

MAINTENANCE

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

WARRANTY

As a Sika supplied accessory, Fastener RetroDriller is covered under Sika Corporation warranties.

LEGAL NOTES

All information provided by Sika Corporation (“Sika”) concerning Sika products, including but not limited to, any recommendations and advice relating to the application and use of Sika products, is given in good faith based on Sika’s current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Sika’s instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Sika’s control are such that Sika assumes no liability for the provision of such information, advice, recommendations or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations or instructions related to its products. The user of the Sika product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s). Sika reserves the right to change the properties of its products without notice. All sales of Sika product(s) are subject to its current terms and conditions of sale which are available at usa.sarnafil.sika.com or by calling 800-451-2504. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product’s most current Product Data Sheet, product label and Safety Data Sheet which are available online at usa.sarnafil.sika.com or by calling Sika’s Technical Service Department at 800-451-2504. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

Sika warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

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