PRODUCT DATA SHEET
Fastener Retrodriller

FASTENER RETRODRILLER IS A 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 (12 – 16 ga).

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

Areas of Application
• New Roof Applications
• Reroof Applications
• Recover Applications

CHARACTERISTICS / ADVANTAGES
• The ½” (51 mm) drill point allows the fastener to be drilled into the structural.
• Low profile head with a smooth surface.

APPROVALS / STANDARDS
• Factory Mutual 4470
• Miami-Dade County
PRODUCT INFORMATION

Chemical Base
Made from carbon steel, treated with a corrosion-resistant coating to meet the criteria for corrosion resistance.

Packaging

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

Appearance / Color
Black

Shelf Life
N/A

Storage Conditions
N/A

Dimensions
- Thread Diameter: 0.230" (5.8 mm)
- Shank Diameter: 0.194" (4.9 mm)
- Head Diameter: 0.425" (10.8 mm)
- Head Style: #3 Square Drive Flat Head

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 1" (25 mm). 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.

AVAILABILITY/WARRANTY

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

Warranty
Upon successful completion of the installed roof by the Sika Authorized Applicator, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.
LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA’s Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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