PRODUCT DATA SHEET

Sarnafastener #12

SARNAFASTENER #12 IS A THREADED DRILL POINT FASTENER

PRODUCT DESCRIPTION

Sarnafastener #12 is a threaded drill point fastener used within Sarnafil® roof systems to attach Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, or other Sika approved boards into steel decking (18 – 24 gauge), wood plank (min. 1-1/2”), or wood sheathing (> 15/32”).

USES

Used in conjunction with Sarnaplates for attachment direct to the roof deck.

Areas of Application

- New Roof Applications
- Reroof Applications
- Recovers

CHARACTERISTICS / ADVANTAGES

- Heavy shank & thread diameters.
- Deep buttress thread for high pullout resistance.
- Extra sharp spade point for quick installation in new or reroof applications.

APPROVALS / STANDARDS

- Factory Mutual 4470
- ICC Code Compliance – ESR 1157
- Miami-Dade County
PRODUCT INFORMATION

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

<table>
<thead>
<tr>
<th>Length/Thread</th>
<th>Packaging</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>1-5/8&quot; (41 mm)</td>
<td>1000 / Pail</td>
<td>12 lb (5.4 kg)</td>
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<tr>
<td>2-1/4&quot; (57 mm)</td>
<td>1000 / Pail</td>
<td>16 lb (7.3 kg)</td>
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<tr>
<td>3&quot; (76 mm)</td>
<td>1000 / Pail</td>
<td>24 lb (10.9 kg)</td>
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<tr>
<td>4&quot; (102 mm)</td>
<td>1000 / Pail</td>
<td>28 lb (12.7 kg)</td>
</tr>
<tr>
<td>5&quot; (127 mm)</td>
<td>1000 / Pail</td>
<td>35 lb (15.9 kg)</td>
</tr>
<tr>
<td>6&quot; (152 mm)</td>
<td>1000 / Pail</td>
<td>40 lb (18.1 kg)</td>
</tr>
<tr>
<td>7&quot; (178 mm)</td>
<td>1000 / Pail</td>
<td>48 lb (21.8 kg)</td>
</tr>
<tr>
<td>8&quot; (203 mm)</td>
<td>1000 / Pail</td>
<td>50 lb (22.7 kg)</td>
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</table>

* One #3 Phillips drive bit is included in each box.

Appearance / Color
Black

Shelf Life
N/A

Storage Conditions
N/A

Dimensions
- Thread Diameter: 0.220" (5.6 mm)
- Shank Diameter: 0.160" (4.1 mm)
- Head Diameter: 0.435" (11 mm)
- Head Style: #3 Phillips

APPLICATION INSTRUCTIONS

APPLICATION

The Sarnafastener #12 is fastened straight into the roof deck with a heavy duty (4 amp minimum), variable speed (0 – 2500 rpm), reversible screwgun with a clutch release and a #3 Phillips drive bit. Sarnafastener #12 must penetrate steel decking and wood plank roof decks by 1" (25 mm) and the underside of wood sheathing by a 1/2" (13 mm). Care must be taken not to damage the roof deck. Choose the correct fastener length and do not overdrive or underdrive. Pullout tests are required prior to job start when used with existing wood sheathing roof decks for technical evaluation.

MAINTENANCE

Standard maintenance of Sarnafil® 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

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