Sikaplan Fastener #14 is a threaded drill point fastener used within Sikaplan roof systems to attach Sikaplan Fastened Membrane or Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, or other Sika approved boards into structural concrete (140-150 lb/ft), wood plank (min. 1-1/2”), or wood sheathing (>15/32”).

**PRODUCT INFORMATION**

**USES**
Used in conjunction with Sikaplan discs or plates, or Sarnarail for attachment direct to the roof deck.

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

**FEATURES / BENEFITS**
- Deep thread for high pullout resistance.
- Extra sharp spade point for quick installation in new or reroof applications.
- In concrete applications, fastener may be reversed out of predrilled hole without damaging the deck.

**TESTS**

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

**PRODUCT DATA**

**COMPOSITION**
Made from carbon steel, treated with a corrosion-resistant coating to meet the criteria for corrosion resistance.
- Thread Diameter: 0.245 inch (6.2 mm)
- Shank Diameter: 0.190 inch (4.8 mm)
- Head Diameter: 0.435 inch (11 mm)
- Head Style: #3 Phillips

**COLOR**
Gray
**PACKAGING**

<table>
<thead>
<tr>
<th>Length</th>
<th>Thread</th>
<th>Packaging</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/4 inch (32 mm)</td>
<td>Full</td>
<td>1000 / Pail</td>
<td>12 lb (5.4 kg)</td>
</tr>
<tr>
<td>1-3/4 inch (44 mm)</td>
<td>Full</td>
<td>1000 / Pail</td>
<td>16 lb (7.3 kg)</td>
</tr>
<tr>
<td>2 inch (51 mm)</td>
<td>Full</td>
<td>1000 / Pail</td>
<td>18 lb (8.2 kg)</td>
</tr>
<tr>
<td>3 inch (76 mm)</td>
<td>Full</td>
<td>1000 / Pail</td>
<td>26 lb (11.8 kg)</td>
</tr>
<tr>
<td>4 inch (102 mm)</td>
<td>3 inch (76 mm)</td>
<td>1000 / Pail</td>
<td>34 lb (15.4 kg)</td>
</tr>
<tr>
<td>5 inch (127 mm)</td>
<td>4 inch (102 mm)</td>
<td>500 / Pail</td>
<td>22 lb (10.0 kg)</td>
</tr>
<tr>
<td>6 inch (152 mm)</td>
<td>4 inch (102 mm)</td>
<td>500 / Pail</td>
<td>26 lb (11.8 kg)</td>
</tr>
<tr>
<td>7 inch (178 mm)</td>
<td>4 inch (102 mm)</td>
<td>500 / Pail</td>
<td>30 lb (13.6 kg)</td>
</tr>
<tr>
<td>8 inch (203 mm)</td>
<td>4 inch (102 mm)</td>
<td>500 / Pail</td>
<td>34 lb (15.4 kg)</td>
</tr>
<tr>
<td>9 inch (228 mm)</td>
<td>4 inch (102 mm)</td>
<td>500 / Pail</td>
<td>37 lb (16.8 kg)</td>
</tr>
<tr>
<td>10 inch (254 mm)</td>
<td>4 inch (102 mm)</td>
<td>500 / Pail</td>
<td>40 lb (18.1 kg)</td>
</tr>
<tr>
<td>11 inch (279 mm)</td>
<td>4 inch (102 mm)</td>
<td>500 / Pail</td>
<td>44 lb (20.0 kg)</td>
</tr>
<tr>
<td>12 inch (305 mm)</td>
<td>4 inch (102 mm)</td>
<td>250 / Pail</td>
<td>25 lb (11.3 kg)</td>
</tr>
<tr>
<td>14 inch (356 mm)</td>
<td>4 inch (102 mm)</td>
<td>250 / Box</td>
<td>29 lb (13.2 kg)</td>
</tr>
</tbody>
</table>

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

**SYSTEM INFORMATION**

**INSTALLATION INSTRUCTIONS**
The Sikaplan Fastener #14 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. Sikaplan Fastener #14 must penetrate concrete* and wood plank roof decks by 1 inch (25 mm) and the underside of wood sheathing roof decks by a 1/2 inch (13 mm). Care must be taken not damage the roof deck. Choose the correct fastener length and do not overdrive or underdrive the fastener. **Pullout tests are required** prior to job start when used with **existing wood sheathing** roof decks or **structural concrete** roof decks for technical evaluation.

*Pre-drill a 3/16 inch (4.8 mm) pilot hole at least 1/2 inch (13 mm) deeper than fastener embedment.

**AVAILABILITY**
From Sika Corporation – Roofing Authorized Applications for use within 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, Sikaplan Fastener #14 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.

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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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