PRODUCT DATA SHEET

Fastener CD-10

FASTENER CD-10 IS A NON-THREADED HAMMER-IN FASTENER

PRODUCT DESCRIPTION

Fastener CD-10 is a non-threaded hammered in fastener used to attach Sarnafil® S 327 Membrane or Sikaplan® Fastened Membrane as well as Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, other Sika approved boards, and Sika approved accessories into structural concrete.

USES

Used with various approved discs and plates for attachment direct to the concrete roof deck.

Areas of Application

▪ New Roof Applications
▪ Reroof Applications
▪ Recover Applications

CHARACTERISTICS / ADVANTAGES

▪ Diamond point allows easier installation and less chance of hole damage.
▪ Split bulb exerts pressure on walls of hole, producing remarkable holding power.

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.

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot; (51 mm)</td>
<td>500 / Box</td>
<td>13 lb (5.9 kg)</td>
</tr>
<tr>
<td>2-1/2&quot; (64 mm)</td>
<td>500 / Box</td>
<td>16 lb (7.2 kg)</td>
</tr>
<tr>
<td>3&quot; (76 mm)</td>
<td>500 / Box</td>
<td>18 lb (8.2 kg)</td>
</tr>
<tr>
<td>3-1/2&quot; (89 mm)</td>
<td>500 / Box</td>
<td>21 lb (9.5 kg)</td>
</tr>
<tr>
<td>4&quot; (102 mm)</td>
<td>500 / Box</td>
<td>23 lb (10.4 kg)</td>
</tr>
<tr>
<td>4-1/2&quot; (114 mm)</td>
<td>500 / Box</td>
<td>25 lb (11.3 kg)</td>
</tr>
<tr>
<td>5&quot; (127 mm)</td>
<td>500 / Box</td>
<td>28 lb (12.7 kg)</td>
</tr>
<tr>
<td>5-1/2&quot; (140 mm)</td>
<td>500 / Box</td>
<td>31 lb (14.1 kg)</td>
</tr>
<tr>
<td>6&quot; (152 mm)</td>
<td>500 / Box</td>
<td>33 lb (15.0 kg)</td>
</tr>
<tr>
<td>7&quot; (178 mm)</td>
<td>500 / Box</td>
<td>38 lb (17.2 kg)</td>
</tr>
<tr>
<td>8&quot; (203 mm)</td>
<td>500 / Box</td>
<td>44 lb (20.0 kg)</td>
</tr>
<tr>
<td>9&quot; (229 mm)</td>
<td>250 / Box</td>
<td>25 lb (11.3 kg)</td>
</tr>
<tr>
<td>10&quot; (254 mm)</td>
<td>250 / Box</td>
<td>28 lb (12.7 kg)</td>
</tr>
<tr>
<td>11&quot; (279 mm)</td>
<td>250 / Box</td>
<td>31 lb (14.1 kg)</td>
</tr>
<tr>
<td>12&quot; (305 mm)</td>
<td>250 / Box</td>
<td>33 lb (15.0 kg)</td>
</tr>
</tbody>
</table>

**Appearance / Color**
Black

**Shelf Life**
N/A

**Storage Conditions**
N/A

**Dimensions**
- Shank Diameter: 0.215" (5.5 mm)
- Head Diameter: 0.435" (11 mm)
- Head Style: Flat

**APPLICATION INSTRUCTIONS**

**APPLICATION**
Predrill a 7/32" (5.6 mm) hole using a carbide tip SDS or straight shank drill bit. Fastener CD-10 is then installed with a 2 lb (0.9 kg) short handle sledge hammer. Minimum fastener embedment into the deck is 1" (25.4 mm). The predrilled hole must be a minimum 1/2" (13 mm) deeper than fastener embedment. Care must be taken to not damage the roof deck and should never penetrate the underside of the deck. Choose the correct fastener length and do not overdrive or underdrive the fastener. **Pullout tests are required** prior to job start for technical evaluation.

**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.

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 the product’s shelf life. User determines suitability of product for intended use and assumes all risks. User’s and/or buyer’s sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at https://usa.sika.com/en/group/SikaCorp/termsandconditions.html or by calling 1-800-933-7452.