

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® Universal 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.

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

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

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.

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 in compliance with Sika requirements, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator.

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.

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.

OTHER RESTRICTIONS

See Legal Disclaimer.

LEGAL DISCLAIMER

Product Data Sheet
Fastener CD-10
December 2024, Version 05.03
020945051100001012

- 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.

Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com



Product Data Sheet

Fastener CD-10
December 2024, Version 05.03
020945051100001012

FastenerCD-10-en-US-(12-2024)-5-3.pdf

