

PRODUCT DATA SHEET

FASTENER CD-10

Fastener CD-10 is a non-threaded hammered in fastener used to attach Sarnafil® S327 Membrane or Sikaplan® Fastened Membrane as well as Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, or other Sika approved boards into structural concrete (140-150 lb/ft).

PRODUCT INFORMATION

USES

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

AREAS OF APPLICATION

- New Roof Applications
- Reroof Applications

FEATURES / BENEFITS

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

TESTS

CODES / APPROVALS

- Factory Mutual 4470
- Miami-Dade County

PRODUCT DATA

FORM

COMPOSITION

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

- Shank Diameter: 0.215 inch (5.5 mm)
- Head Diameter: 0.435 inch (11 mm)
- Head Style: Flat

COLOR

Black

PACKAGING

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

SYSTEM INFORMATION

INSTALLATION INSTRUCTIONS

Predrill a 7/32 inch (5.6 mm) hole using a carbide drill bit. The 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 inch (25.4 mm). The predrilled hole must be a minimum 1/2 inch (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.

AVAILABILITY

From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or 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, Fastener-CD10 is covered under Sika Corporation warranties.

LEGAL NOTES

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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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