

PRODUCT DATA SHEET

SARNAFASTENER #14

Sarnafastener #14 is a threaded drill point fastener used within Sarnafil® roof systems to attach Sarnafil S327 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 Sarnadiscs, Sarnarail, Sarnabars, or Sarnaplates for attachment direct to the roof deck.

AREAS OF APPLICATION

- New Roof Applications
- Reroof Applications

FEATURES / BENEFITS

- Deep threads 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

FORM

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

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

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

SYSTEM INFORMATION

INSTALLATION INSTRUCTIONS

The Sarnafastener #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.

Sarnafastener #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 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, Sarnafastener #14 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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