



PRODUCT DATA SHEET

Sarnafastener #14

THREADED DRILL POINT FASTENER

PRODUCT DESCRIPTION

Sarnafastener #14 is a threaded drill point fastener used within Sarnafil® and Sikaplan® roof systems to attach Sarnafil® S 327 Membrane, Sikaplan® Fastened Membrane or Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, or other Sika approved boards into structural concrete ((208.3 - 223.2 kg/m) 140 - 150 lb/ft), wood plank ((min. 3.81 cm) min. 1-1/2 in), or wood sheathing (> 1.19 cm) > 15/32 in).

WHERE TO USE

Used in conjunction with Sarnadiscs, Sarnarail, Sarnabars, Sarnaplates, Sarnastop or Sikaplan® Disc for attachment direct to the roof deck.

Areas of Application

- New Roof Applications
- Reroof Applications
- Recover Applications

PRODUCT INFORMATION

Composition / Manufacturing

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

CHARACTERISTICS / ADVANTAGES

- 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.

APPROVALS / CERTIFICATES

- Factory Mutual 4470
- Miami-Dade County

Packaging

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

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

Appearance / Colour

Grey

Shelf Life

N/A

Storage Conditions

N/A

Dimensions

- Thread Diameter: 6.2 mm (0.245 in)
- Shank Diameter: 4.8 mm (0.190 in)
- Head Diameter: 11 mm (0.435 in)
- Head Style: #3 Phillips

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

OTHER DOCUMENTS

Availability

Sarnafastener #14 is available directly from Sika Canada Authorized Applicators when used within a Sika® Sarnafil® Roofing or Waterproofing System. Contact Sika Canada or visit our website at www.sika.ca for further information.

Warranty

Upon successful completion of the installed roof by the Sika Canada Authorized Applicator, Sika Canada can provide a warranty to the Building Owner via the Authorized Applicator.

ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

APPLICATION

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. Sikaplan Fastener #14 must penetrate concrete* and wood plank roof decks by 25 mm (1 in) and the underside of wood sheathing roof decks by a 13 mm (1/2 in). Care must be taken not to 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 4.8 mm (3/16 in) pilot hole at least 13 mm (1/2 in) deeper than fastener embedment.

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.

Product Data Sheet

Sarnafastener #14

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LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: www.sika.ca

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