

PRODUCT DATA SHEET

Sarnafastener #14

Sarnafastener #14 is a threaded drill point fastener

DESCRIPTION

Sarnafastener #14 is a threaded drill point fastener used within Sarnafil® roof systems to attach Sarnafil S 327 Membrane or Sikatherm® / Sarnatherm® insulation, 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").

USES

Used in conjunction with Rhinobond Plate TPO, Sarnadiscs, Sarnarail, Sarnabars, or Sarnaplates for attachment direct to the roof deck.

Areas of application

- New Roof Applications
- Reroof Applications
- Recover Applications

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 / STANDARDS

- Factory Mutual 4470
- Miami-Dade County

PRODUCT INFORMATION

Composition

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

Packaging

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

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

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July 2021, Version 03.01

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Appearance / Colour	Gray
Shelf Life	The product does not expire if properly stored.
Storage Conditions	Store in dry condition.
Dimensions	<ul style="list-style-type: none"> ▪ Thread Diameter: 0.245" (6.2 mm) ▪ Shank Diameter: 0.190" (4.8 mm) ▪ Head Diameter: 0.435" (11 mm) ▪ Head Style: #3 Phillips

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND 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 (0–2 500 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 1" (25 mm) and the underside of wood sheathing roof decks by a 1/2" (13 mm). 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 3/16" (4.8 mm) pilot hole at least 1/2" (13 mm) deeper than fastener embedment.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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 written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. 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.

Sika Kimia Sdn. Bhd.

Lot 689, Nilai Industrial Estate,
71800 Nilai, Negeri Sembilan D.K.
Malaysia
Phone: +606-7991762
e-mail: info@my.sika.com
Website: www.sika.com.my



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