BUILDING TRUST

PRODUCT DATA SHEET

Sarnafastener #14

Sarnafastener #14 is a threaded drill point fastener

PRODUCT DESCRIPTION

Sarnafastener #14 is a threaded drill point fastener used within Sarnafil® or Sikaplan® roof systems to attach Sarnafil S 327, Sikaplan Universal Membranes 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”).

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
- 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

Chemical Base

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 m)	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.

Appearance / Color

Gray

Shelf Life

N/A

Storage Conditions

N/A

Dimensions

- 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

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

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 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.

OTHER RESTRICTIONS

See Legal Disclaimer.

LEGAL DISCLAIMER

- **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.

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