BUILDING TRUST

PRODUCT DATA SHEET

Sarnafastener #12

Sarnafastener #12 is a threaded drill point fastener

PRODUCT DESCRIPTION

Sarnafastener #12 is a threaded drill point fastener used within Sarnafil® or Sikaplan® roof systems to attach Sarnatherm® insulation, Sarnatherm roof boards, gypsum roof boards, or other Sika approved boards into steel decking (18 – 24 gauge), wood plank (min. 1-1/2”), or wood sheathing (> 15/32”).

USES

Used in conjunction with Sarnaplates for attachment direct to the roof deck.

Areas of Application

- New Roof Applications
- Reroof Applications
- Recovers

CHARACTERISTICS / ADVANTAGES

- Heavy shank & thread diameters.
- Deep buttress thread for high pullout resistance.
- Extra sharp spade point for quick installation in new or reroof applications.

APPROVALS / STANDARDS

- Factory Mutual 4470
- ICC Code Compliance – ESR 1157
- 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
1-5/8" (41 mm)	Full	1000 / Pail	12 lb (5.4 kg)
2-1/4" (57 mm)	Full	1000 / Pail	16 lb (7.3 kg)
3" (76 mm)	Full	1000 / Pail	24 lb (10.9 kg)
4" (102 mm)	3" (76 mm)	1000 / Pail	28 lb (12.7 kg)
5" (127 mm)	3" (76 mm)	1000 / Pail	35 lb (15.9 kg)
6" (152 mm)	4" (102 mm)	1000 / Pail	40 lb (18.1 kg)
7" (178 mm)	4" (102 mm)	1000 / Pail	48 lb (21.8 kg)
8" (203 mm)	4" (102 mm)	1000 / Pail	50 lb (22.7 kg)

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

Appearance / Color	Black
Shelf Life	N/A
Storage Conditions	N/A
Dimensions	▪ Thread Diameter: 0.220" (5.6 mm) ▪ Shank Diameter: 0.160" (4.1 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 #12 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 #12 must penetrate steel decking and wood plank roof decks by 1" (25 mm) and the underside of wood sheathing 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. Pullout tests are required prior to job start when used with existing wood sheathing roof decks for technical evaluation.

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.

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 the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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