

PRODUCT DATA SHEET

Fastener Retrodriller

Fastener RetroDriller is a threaded drill point fastener

PRODUCT DESCRIPTION

Fastener Retrodriller is a threaded drill point fastener used to attach Sarnafil® S 327 Membrane or Sikaplan® Fastened Membrane into structural steel purlins (12 – 16 ga).

USES

Used in conjunction with Sarnadiscs for attachment direct to structural steel purlins.

Areas of Application

- New Roof Applications
- Reroof Applications
- Recover Applications

CHARACTERISTICS / ADVANTAGES

- The ½" (51 mm) drill point allows the fastener to be drilled into the structural.
- Low profile head with a smooth surface.

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
	4" (102 mm)	3" (76 mm)	500 / Pail	19 lb (8.6 kg)
	5" (127 mm)	3" (76 mm)	500 / Pail	21 lb (9.5 kg)
	6" (152 mm)	3" (76 mm)	500 / Pail	25 lb (11.3 kg)
	8" (203 mm)	3" (76 mm)	500 / Pail	32 lb (14.5 kg)
	10" (254 mm)	3" (76 mm)	500 / Pail	40 lb (18.1 kg)

* One #3 Square Drive Flat Head bit is included in each box.

Appearance / Color Black

Shelf Life N/A

Storage Conditions N/A

Dimensions

- Thread Diameter: 0.230" (5.8 mm)
- Shank Diameter: 0.194" (4.9 mm)
- Head Diameter: 0.425" (10.8 mm)
- Head Style: #3 Square Drive Flat Head

APPLICATION INSTRUCTIONS

APPLICATION

The Fastener RetroDriller is fastened straight into the structural steel purlin with a heavy-duty (4 amp minimum), with a maximum of 1800 RPM, reversible screw gun with a clutch release and a #3 Square Drive Flat Head bit. Fastener RetroDriller must penetrate structural steel purlins by 1" (25 mm). Choose the correct fastener length and do not overdrive or underdrive the fastener.

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.

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, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator

BASIS OF PRODUCT DATA

Product Data Sheet
Fastener Retrodriller
September 2019, Version 03.01
020945051100001028

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

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.

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.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com

Sika Sarnafil

100 Dan Road
Canton, MA 02021
Phone: +1 800-451-2504
Fax: +1 781-828-5365
usa.sika.com/sarnafil
webmaster.sarnafil@us.sika.com

Sika Mexicana S.A. de C.V.

Carretera Libre Celaya Km. 8.5
Fracc. Industrial Balvanera
Corregidora, Queretaro
C.P. 76920
Phone: 52 442 2385800
Fax: 52 442 2250537



Product Data Sheet

Fastener Retrodriller
September 2019, Version 03.01
020945051100001028

FastenerRetrodriller-en-US-(09-2019)-3-1.pdf

