

# PRODUCT DATA SHEET

## SARNADISC RHINO BOND<sup>®</sup> TREADSAFE<sup>™</sup>

Sarnadisc Rhinobond Treadsafe is a fastening system consisting of a polymer tube used in conjunction with a specially designed polymer coated Sarnadisc Rhinobond Treadsafe to attach Sarnatherm<sup>®</sup> insulation, Sarnatherm roof boards, or other Sika approved boards directly to the roof deck or structural purlins prior to the installation of the Sarnafil<sup>®</sup> S 327 roof membrane or Sikaplan<sup>®</sup> Fastened roof membrane. The membrane is field welded to the Sarnadisc Rhinobond Treadsafe by induction welding. The Sarnadisc Rhinobond Treadsafe can also be used over non-compressible insulation to limit thermal bridging.

### PRODUCT INFORMATION

#### USES

Used with Sarnafasteners when attaching Sarnafil S 327 or Sikaplan Fastened membrane direct to the roof deck.

#### AREAS OF APPLICATION

- New Roof Applications
- Reroof Applications

#### FEATURES / BENEFITS

- Recessed center to provide protection to the membrane underside from abrasion by the fastener head.
- Zero penetrations of the roof cover.
- Accommodates the normal deflection of compressible roof insulation.
- Can be used over non-compressible insulation to limit thermal bridging.

#### TESTS

#### STANDARDS / APPROVALS

- Factory Mutual 4470

### PRODUCT DATA

#### FORM

#### COMPOSITION

Polymer tube designed to fit inside a Sarnadisc Rhinobond Treadsafe.

#### COLOR

Treadsafe Disc: Black Topside

Tube Insert: Gray

#### DIMENSIONS

Tube Length: 1.5 in (40 mm)

Treadsafe Disc: Diameter: 3 in (75 mm)

Thickness: 0.028 in (0.7 mm)

#### PACKAGING

Plastic bucket contains 250 polymer tubes and 250 Sarnadisc Rhinobond Treadsafe. A bucket weighs 21 lbs (9.55 kg).

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## SYSTEM INFORMATION

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<b>INSTALLATION</b>	Sarnadisc Rhinobond Treadsafe is positioned on the surface of the insulation board. A polymer tube insert is snapped into the center of the Sarnadisc Rhinobond Treadsafe before a Sarnafastener is set through the center of the disc and set into the roof deck or purlin. The Sarnadisc Rhinobond Treadsafe holds the insulation in place.
<b>AVAILABILITY</b>	From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.
<b>MAINTENANCE</b>	Standard maintenance of Sarnafil or Sikaplan systems should include regular inspection of flashings, drains, and termination sealants at least twice a year and after each storm.
<b>WARRANTY</b>	As a Sika supplied accessory, Sarnadisc Rhinobond Treadsafe is covered under Sika Corporation warranties.

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