

# Roof Tile Adhesive Polyset® RTA-1



Roof Tile Adhesive Polyset® RTA-1 is a single-component polyurethane adhesive specially designed to bond concrete and clay roofing tiles to compatible underlayment on new construction and repair work.

The unique product properties, improved performance, and professional dispensing unit give Roof Tile Adhesive Polyset® RTA-1 many advantages over the use of traditional fastening methods such as mortar, nails, screws, or other one component adhesives.

## Roof Tile Adhesive Polyset® RTA-1

Approved by: Miami-Dade County and Florida Building Code.

- Adheres concrete or clay roof tiles and other roofing components
- Quick, easy and effective tile repair
- Saves materials and labor costs
- Ideal for installing cut pieces at hips and valleys
- Prevents tile chattering
- Excellent for high wind hip and ridge tile application
- Virtually eliminates nail penetrations
- Minimizes tile installation damage associated with mechanical fasteners
- Contains no VOCs

## Sizes Available

- 22.3 lb net weight cylinder with the dispenser
- 19.4 oz. net weight aerosol cans



For the complete line of Roof Tile Adhesives  
please call (330) 753-4585

## ICP Adhesives offers proven polyurethane roof tile adhesive products Polyset® AH-160 and Polyset® RTA-1 that are the professional roofer's complete solution for concrete and clay roof tile attachment

### 2-Component Roof Tile Adhesive

**Polyset® AH-160** is a polyurethane adhesive that attaches clay and concrete roof tiles and is available in a variety of sizes from the convenient and factory pressurized ProPack 30 and ProPack 100 sets to the 17 and 60 Gallon Refillable Cylinder System. 2-Component Roof Tile Adhesive Polyset® AH-160 can be used without mechanical fasteners so

non-nailable decks or puncturing of the waterproofing membrane on nailable roof decks are not a concern. It has superior holding power compared to nails, screws, mortar, wire tie systems and single component adhesives. 2-Component Roof Tile Adhesive Polyset® AH-160 meets sustainability requirements including thermal resistance (up to 4.4 R-value), exceeds Title 24 energy code, VOCs less

than 5g/L (SCAQMD Rule 1168 Compliant). ICP Adhesives offers a 5, 10 and 20 year Roof Tile Adhesive Warranty when the 2-Component Roof Tile Adhesive Polyset® AH-160 Paddy System is used in conjunction with one of our compatible roofing component manufactures. Please contact ICP Adhesives for additional details and limitations on the warranty program.

**Approved by: ICC-ES, DSA IR 15-2, Class A rated, ASTM E-108, TRI approved, Miami-Dade County, Florida Building Code, Texas Dept. of Insurance Evaluation.**

- Increases wind resistance by 50-100% compared to nails, screws, mortar, counter/elevated batten or wire tie systems
- Minimizes tile installation damage associated with mechanical fasteners
- Virtually eliminates nail penetrations
- Cost effective compared to wire tie systems and counter/elevated batten systems
- Eliminates the need for elevated or counter battens
- Increases Walkability and Tile Break Strength
- Superior hip and ridge attachments
- Improves energy efficiency; Exceeds all current energy codes, reduces attic heat buildup, and not restricted to reflective tile; greater color choices.
- Ideal for use on schools and other essential facilities
- Easy to repair



**WARRANTY, LIMITED REMEDY, AND DISCLAIMER:** Many factors beyond ICP Adhesives and Sealants, Inc.'s (ICP) control and uniquely within user's knowledge and control can affect the use and performance of an ICP product in a particular application. User is solely responsible for evaluating the ICP product and determining whether it is fit for a particular purpose and suitable for user's method of application. Unless an additional warranty is specifically stated on the applicable ICP product packaging or product literature, ICP warrants that each ICP product meets the applicable ICP product specification at the time ICP ships the product. **ICP MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.** If the ICP product does not conform to this warranty, then the sole and exclusive remedy is, at ICP's option, replacement of the ICP product or refund of the purchase price. **LIMITATION OF LIABILITY:** Except where prohibited by law, ICP will not be liable for any loss or damage arising from the ICP product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



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A24030 - 05/2016