

# 705 POLYSET® RTA-1 ROOF TILE ADHESIVE



VIRTUALLY  
ELIMINATES  
PENETRATIONS



HIGHEST  
YIELD\*



SUPERIOR  
HOLDING POWER



LOW, MEDIUM  
& HIGH PROFILE  
ROOF TILE  
ADHESIVE

\*Based on published data for the  
23lb. cylinder foam



## 705 POLYSET® RTA-1 ROOF TILE ADHESIVE



APOC Polyset® RTA-1 is a one-component, polyurethane foam adhesive specifically designed to bond concrete and clay roofing tiles to approved underlayment on new construction, reroof, or tile repair projects. The unique product properties and professional dispensing unit give RTA-1 many advantages over the use of traditional fastening methods such as mortar, nails, screws, or other one-component adhesives.

### USES:

- Designed to bond concrete & clay roof tiles to approved underlayments
- Virtually eliminates deck penetrations & tile damage from mechanical fasteners
- Ideal for installing cut pieces at hips/valleys
- New construction, reroof & tile repair applications

### FEATURES:

- Approved for use in the most stringent high-wind regions of the world
- Prevents tile chattering
- Adjustable flow rate on the gun hose assembly allows for a more precise bead application with less nozzle leakage
- Can be used on wet or damp substrates
- Saves time & labor by allowing for a faster, easier, and controlled application
- All-in-one, portable & disposable foam adhesive

INDUSTRY LEADING  
QUALIFIED APPLICATOR  
TRAINING AVAILABLE!

MIAMI-DADE COUNTY  
APPROVED

IAPMO EVALUATION NUMBER:  
IAPMO UES ER-629

FLORIDA BUILDING CODE,  
BUILDING PRODUCT APPROVED

TEXAS DOI



## PRODUCT SIZE & COVERAGE:

Item #	Description	Size	Yield (based on 11g bead application)
AP-705-24SF	Straw Foam Adhesive	24 oz.	31 tiles
AP-705-23C	Cylinder Foam Adhesive	23 lbs.	474 tiles

Item #	Description	Size
62484448303	Multi-Purpose Cleaner	12 oz.
F62185	Dispensing Unit With Yellow Hose	For use with 23 lb. cylinder



## COMPETITIVE ANALYSIS\*:

	APOC POLYSET RTA-1	COMPETITOR A	Competitor B
YIELD (Flat Tile Profile From Adhesive NOAs)	474 tiles per 23 lb. cylinder	417 tiles per 23 lb. cylinder	220 tiles per 23 lb. cylinder
ALL MAJOR JURISDICTION APPROVALS	Yes ✓	Limited	Limited
ADJUSTABLE FLOW RATE RESTRICTION ON GUN UNIT	✓	No	No
CLOSED CELL CONTENT (ASTM D2856)	95.3% Closed Cell Content	94% Closed Cell Content	93% Closed Cell Content
COMPLIMENTARY ROOFING PRODUCT LINES (RESIDENTIAL & COMMERCIAL)	✓	Limited	Limited
COMPANY REPRESENTATION THROUGHOUT THE U.S.	✓	Limited	Limited
LOWEST DENSITY (Greater Yield)	1.7 lbs/ft3	2.2 lbs/ft3	2.2 lbs/ft3

\*All content is based on published data.

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