



POLYSET®



Professional Tile Roofing System

What is the Polyset® System?

A complete solution for the installation of roof tiles utilizing polyurethane foam adhesive.

PolyPro® Chemical System

Two-part polyurethane foam systems available in Class A rated, ASTM E-108 configurations. The chemical system is supplied in returnable and recyclable cylinders as well as disposable field packs.

Application Systems

The patented FOAMPRO® dispensing equipment represents the latest in application technology. The RTF1000 is ideal for residential projects or large commercial applications where cost efficiency is most desired. The ProPack® 30 / 100 are self-contained kits which require no additional equipment. The portability of the ProPack® along with a throw-away design makes it ideal for smaller jobs and reroofs.

RTF1000 Series

- ❖ Unique, patented design
- ❖ Simple and reliable equipment
 - Field proven
 - Easy to maintain
- ❖ Additional hose lengths easily added
 - Up to 300 ft.
- ❖ Bulk chemical in refillable cylinders for ultra cost effectiveness
- ❖ Extensive Qualified Applicator Program
 - Personalized training available
- ❖ Technical support
 - Experienced field service reps

ProPack® 30 / 100

- ❖ Field proven
- ❖ Self-contained kit;
 - Includes adhesive, hose, extra mix nozzles
- ❖ Pre-calibrated direct from the factory
- ❖ Variable flow gun assembly with trigger control
- ❖ Compact design allows easy access to tight areas
- ❖ No equipment expenses
- ❖ No tank deposits
 - (Discard ProPack® when empty)
- ❖ Long shelf life
- ❖ Perfect for small jobs
 - Where full-size equipment is not practical
- ❖ Lightweight
- ❖ Portable





The RTFroooEZ Foam Applicator

Rugged and field proven, designed for years of reliable, easy to maintain service



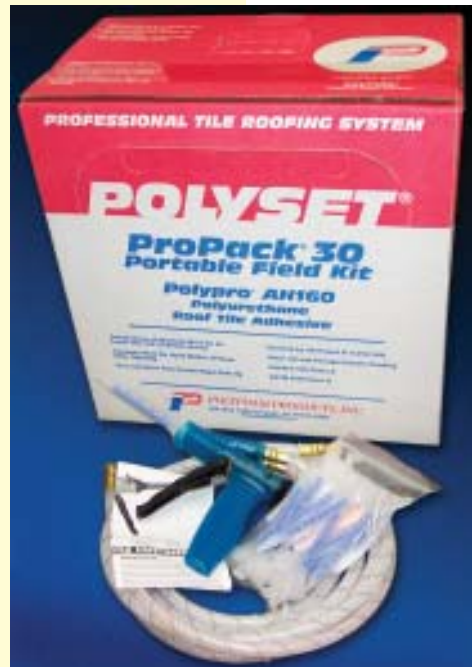
Patented Technology

The patented FoamPro® dispensing equipment reflects years of design refinements, rigorous field testing and successful service. The reliability, ease of use and low maintenance of the equipment and the Polyset® system overall were design goals from the beginning. The new techniques and technology have earned Polyfoam numerous patents with more pending.



The ProPack® 100 Field Application Kit (above)

Complete kit includes polyurethane foam adhesive, 25 ft. hoses with dispenser and extra nozzles



The ProPack® 30 Field Application Kit (right)

Complete kit includes polyurethane foam adhesive, 9 ft. hoses with dispenser and extra nozzles

Responsible Technology

Solventless operation means no hazardous waste. The returnable, refillable cylinders of the RTFrooo eliminate disposal problems. The insulating capabilities of the PolyPro® adhesive helps lower attic heat buildup.



SAVING THE EARTH. SAVING YOUR MONEY.



Designed to Endure

Mother Nature surely won't "baby" your tile roof. You depend on it to protect your building from the blazing sun, torrential rain and even hurricane force winds. The Polyset® System was designed to add endurance to your tile roof.

When the extremes of nature damage a tile roof, it is usually due to weak or improperly used mechanical fasteners or inadequate mortar set bonding. These "traditional" fasteners are nailed or screwed through your roof deck, providing opportunities for leaks. The Polyset® System eliminates these problems. It uses an adhesive that doesn't puncture your roof deck, nor will it corrode like metal fasteners. Tile breakage due to hammering or overtightening is drastically reduced. The Polyset® System adds resiliency making it especially suited for "lightweight" concrete tiles. The Polyset® System can be engineered to outperform mechanical fasteners in hurricane prone areas where extreme wind conditions can arise.

Polyfoam Products is committed to the tile roofing industry. Our goal is to provide reliable, cost effective equipment and chemical products that will add to the value, beauty and endurance of tile roofing construction.

Benefits

- ❖ Class A rated, ASTM E-108
- ❖ Cost effective
- ❖ Less time and labor to install roof tiles
- ❖ Superior holding power
 - 2 to 3 times better than traditional methods
- ❖ No corrosion problems
- ❖ Nail penetrations virtually eliminated
 - Especially on low pitch applications (except for intermittent nailing on steeper pitch roofs)
- ❖ Lightweight
 - Uses .04 to .15 pounds per tile
- ❖ Reduces attic heat buildup
- ❖ Can be walked upon immediately,
 - Provides resilient support when cured
- ❖ Material reaches 90% strength within 2 hours
 - @ 80°F
- ❖ Minimizes tile installation breakage
- ❖ Easy to repair or replace roof tiles
- ❖ High resistance to damage from missile impact,
 - Tile may break but remains adhered to roof
- ❖ Minimizes clean up time
- ❖ Minimizes damage to underlayment
- ❖ Long shelf life

Listings

- ❖ Metro-Dade County
- ❖ SBCCI PST & ESI
- ❖ Texas Department of Insurance Evaluation
- ❖ Broward County
- ❖ U.S. Patent No. 5,362,342
- ❖ ICBO



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