

### Overview

Pro-Tech PT3 is a two-component, closed-cell spray polyurethane foam system utilizing an EPA-approved Zero Ozone-Depleting blowing agent with extremely low (less than 1) global warming potential. Pro-Tech PT3 has an estimated theoretical yield range of 3,100-3,300 board feet per set.

Properties	Test Method	Typical Value
Nominal Density (in place)	ASTM D1622	2.8 +
Nominal Density (Core)	ASTM D1622	2.7-2.9
Compressive Strength	ASTM D1621	45 +/- 5 psi
Tensile Strength	ASTM D1623	90-110
Closed Cell Content	ASTM D2856	> 90
R Value	ASTM C518	6.2/in
Moisture Vapor Transmission	ASTM E96	0.95
Flammability	ASTM E84	<75

Note: The above values are average values obtained from a lab and should serve only as a guide.

### Maintenance:

Periodic maintenance of Pro-Tech Products coating and roofing systems ensures extended performance and reduces life cycle costs.

### Technical Services:

Additional information, product brochures and guide specifications are available. Customized application instructions are also available from our technical experts.

### Installation

-Power broom and vacuum all loose gravel, dirt and other foreign objects from the roof's surface.

-Examine roof for areas where cold applied materials may have been used. Remove these materials from any areas that have been applied in excessive amount or still remain tacky.

-Cut out all blistered areas, de-laminated areas and damaged or wet roof insulation prior to the application of new materials.

-Metal surfaces to be spray foamed shall be of dust, loose scale, rust, dirt, grease, oil or any other contaminant.

-Prime Roof surfaces, if appropriate, with Pro-Tech Acrylic Prime roof primer at the rate of ¼ to 1/3 gallons per 100 square feet.

-Mask all areas on the immediate roof and all adjacent areas that are intended to remain uncoated. Mask all edges to ensure straight and neat edges and terminations.

-If necessary, air conditioners and other roof mounted mechanical equipment shall be raised to access and thoroughly foam and coat the roof underneath. A 24" minimum access is required to correctly address these areas. Any deterioration of sleepers, frames, seals, gaskets or pans will require replacement.

-For application details, see specific Guide Specifications.

REACTIVITIES AVAILABLE	AMBIENT TEMPERATURE RANGE
PRO-TECH PT3 F	50 ° TO 75 °
PRO-TECH PT3 R	65 ° TO 90 °
PRO-TECH PT3 S	85 ° TO 120 °