



## Acry-Tech Concrete Tile Roof Elastomeric System Application Guide

1. The Concrete Tile Roof must be in sound structural condition. Prior to beginning the process, inspect for any rotten wood decking, termite damage to decking or structural members or other structural defects. Correct these defects before application of the Elastomeric System.
2. Pressure wash concrete tile roof with a minimum of 2500 psi to remove **all** biological growth, dirt, chalking or loose paint and coatings or other debris.
3. Apply **Therm-X Basecoat** to the entire roof to fill all holes, cracks, gaps and seams. This material is squeegeed onto the surface and forced into the gaps and cracks to form a seamless solid surface for the application of waterproof Elastomerics. Smooth out with a soft, dampened push broom for a real smooth surface. Apply **Therm-X** at a rate of 1 ½ - 2 gallons per 100 square feet.
4. Acry-Tech Elastomerics are applied in two very heavy coats to achieve 20 dry mils of waterproof protection. The Elastomeric can be applied by airless sprayer and back rolled or poured on the roof then rolled out. It is important to eliminate any and all holes, cracks and gaps through which water can enter. Apply 2 coats of **Advantage** at 100 sf/gal/coat for best results, or apply 2 coats of **Roof Seal Premium** at the rate of 80 sf/gal/coat. **OPTION 2:** Apply 2 heavy coats of **Roof Seal Premium** to eliminate step 6 while still enjoying a bright white heat reducing finish.
5. Inspect the coatings when dry and be sure to eliminate any remaining imperfections, even pinholes, in order to achieve 100% success. Repair any imperfections with **Elasto-Fill** Elastomeric patching compound.
6. Now the fun part...if you've chosen Advantage as your Elastomeric, apply **Super Roof Gloss or Supreme Roof** at 200 square feet per gallon to beautify and create the heat resistant bright white color. Our special **Bioquell** additives will help keep it looking great for years.

If you have difficulty applying these products, or any questions, call us and we can give you a little guidance and application tips that will make it easy for you.

Note: Barrel tile roofs will require up to 33% more material than flat tile roofs.

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**7241 Haverhill Business Pkwy., #108 • Riviera Beach, FL 33407**  
**Phone: (561) 841-2890 • [www.acrytech.com](http://www.acrytech.com)**