



ACRY-TECH COATINGS INC.

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Design & Manufacture of Architectural & Specialty Coatings

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ACRY-TECH TILE ROOF ELASTOMERIC SYSTEM (Manufacturer's Specifications with Therm-X Basecoat)

THE PROCESS:

1. The roof must be pressure cleaned with a minimum of 3000 psi water to remove all mold, mildew, algae and fungus along with all chalking or loose coatings and other debris.
2. A unique lightweight and flexible acrylic basecoat is applied to the entire roof surface to fill all cracks, holes, joints, gaps and seams. This product called "**Therm-X**" is squeegeed then smoothed with a soft broom onto the surface and forced into all voids to form a monolithic, seamless surface onto which the subsequent coatings will be applied. This layer effectively increases the roof's wind resistance, locking tiles together and it provides *THOUSANDS OF EXPANSION JOINTS* to keep your roof secure.
3. Acry-Tech Elastomeric, either Advantage, Roof Seal or Super Roof Seal is applied in two coats to provide 20+ dry mils of waterproof protection against wind, storms, sun and rain. The Elastomeric is applied at the rate of 100 square feet per gallon for each coat to insure there are no holes, gaps or voids through which water can seep and these applications make the roof strong and flexible.
4. The roof coatings are now inspected and touched up to insure the absence of any imperfections. Touch up any imperfections with Therm-X and also around vents, stacks and other roof top projections as an extra layer of protection for these high movement areas.
5. Acry-Tech Roof Finish (Guardian Plus, PermaGloss, Supreme Roof or Super Roof Gloss) is next applied over the Elastomeric to provide a bright white reflective surface. The roof finish comes in several sheen levels and all contain ***Bioquell***, a proprietary formulation which fights mold, mildew, fungus and algae years longer than any other roof finish on the market.

Now you have a storm resistant, beautiful roof that is completely maintainable for decades!