

4. Drains – Thermocone THS Silicone
5. Base Coat – Thermocone THS Silicone (white or gray)
6. Surface Coat – Thermocone THS Silicone (white)

RECOMMENDED THERMO SYSTEM

1. All existing surface contaminates such as asphaltic mastics, peel and stick membranes or other roofing materials shall be removed to expose the underlying surface to which new materials are to be applied.
2. All surfaces to receive roofing or flashing materials shall be thoroughly cleaned using a high-pressure spray washer, with a minimum of 3,000 PSI, and **clean water**, to remove all loose debris, dirt and other buildup. In areas where pressure washing would be prohibited due to existing substrate conditions, prepare these areas by hand using clean water only. Allow surface to completely dry.
3. Upon the completion of the initial surface preparations, apply a uniform ½-gal/sq of Thermocone Primer Surface Primer to the entire roof surface to be coated. Application techniques shall be such to allow for proper application rates to all high and low spots, as well as angles in the roof surface. Allow Thermocone Primer Surface Primer to dry for 2 hours or until tack free.
4. After Thermocone Primer Surface Primer has dried, all seams shall be 3-coursed, defined as a layer of Thermopolyester SB-075 Reinforcement Fabric sandwiched between 2 layers of Thermocone THS Mastic Flashing Mastic at a rate of 20 linear ft/gal having a minimum width greater than that of the Thermopolyester SB-075 Reinforcement Fabric. Apply the Thermopolyester SB-075 Reinforcement Fabric without tenting, fishmouths or wrinkles.
5. All roof penetrations, curbs, transitions points, vents, drains and scuppers shall also be 3-coursed as defined in step #4. Apply the Thermopolyester SB-075 Reinforcement Fabric without fishmouths or wrinkles.
6. Roof to wall transitions and metal counterflashings, shall be 3-coursed as defined in step #4. Apply the Thermopolyester SB-075 Reinforcement Fabric without fishmouths or wrinkles.
7. All drains and scuppers perimeter, a minimum of 40", shall be additionally 3-coursed, defined as a layer of Thermopolyester SB-075 Reinforcement Fabric fully embedded in 2 layers of Thermocone THS Silicone Base Coat at a rate of 1½-gal/sq having a minimum width greater than that of the Thermopolyester SB-075 Reinforcement Fabric. Apply the Thermopolyester SB-075 Reinforcement Fabric without fishmouths or wrinkles.
8. After full cure of preparations, to all areas of the roof to be coated, including any vertical transitions; apply a uniform 1½-gal/sq of Thermocone THS Silicone Base Coat. Application techniques shall be such to allow for proper application rates to all high and low spots, as well as angles in the roof surface. Allow application to fully cure.