

## PREPARATION AND APPLICATION GUIDELINES

1. The roof should be power washed maintaining a minimum of 2000 PSI of working pressure. This should remove dirt, dust, waste products, i.e. grease, animal fats, solvents, loose roofing products and any air borne pollutants.
2. All fasteners should be re-tightened or replaced as necessary. Stripped fasteners must be replaced with larger fasteners. All fasteners must include a neoprene washer.
3. Rusted through panels or sections must be replaced.
4. Heavily rusted areas must be wire brushed and coated with a rust inhibitive primer.
5. The entire roof surface must receive a coat of Karnak #505P Primer at the rate of .5 gallon per 100 square feet. Allow Karnak #505P Primer to dry thoroughly (approx. 2 to 4 hours) prior to application of sealant or coatings.
6. All fasteners must receive a dollop (swirl coat) of Karnak #505 Seam Sealer.
7. All horizontal seams must be treated with two coats of Karnak #505 Seam Sealer with #5548 Resat-Mat embedded in between.  
  
If vertical seams are tight, they should receive an application of Karnak #505 Seam Sealer. If seams are open, follow the procedure for treating horizontal seams.
8. All protrusions should be flashed with Karnak #505 Seam Sealer and #5548 Resat-Mat, following good roofing practices and roofing industry standards.
9. Finally, apply Karnak #505 Elasto-Brite M Base Coat at the rate of 1 - 1.5 gallons per 100 square feet and Karnak #505 Elasto-Brite M Finish Coat at the rate of 1 - 1.5 gallons per 100 square feet. Allow base coat to dry a minimum of 24 hours before applying the finish coat.
10. Field measurements are essential because actual square footage of corrugated roofs are more than conventional flat roofs. There could be as much as a 20% difference in the total square footage.

**NOTE:** Do not apply over asphaltic or aluminum coated surfaces.

**If further information is needed, contact Karnak Technical Services at 1-800-526-4236.**

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