

ALPHA 8011

Water Based Bonding Adhesive

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Product Overview: ALPHA 8011 is a low viscosity, water-based formula designed to provide a tenacious bond in fully adhered, single ply roofing applications. ALPHA 8011 features a moderate dry time, and is best suited for applications where a rapid dry time is not mandated. This material remains flexible once cured, allowing for expansion and contraction of the attached roofing membrane.

Product Uses: Bonding surfaces for ALPHA 8011 include: EPDM, TPO, PVC, and Hypalon membranes; as well as wood, plywood, fiberboard, polyisocyanurate, gypsum, and concrete decking substrates.

Technical Information:

Raw Material Base	Acrylic Copolymer	Odor	None
Viscosity	10,000 – 15,000 Centipoise	Physical State	Liquid
Color	White	Application Temp. Range	33° – 120°F
Specific Gravity	1.01	VOC Content	6.23 g/L
Solids	55%	Manufactured State	Pails and Drums
Coverage	160 – 200 Square Ft./Gallon	Shelf Life	12 Months

Application Information: ALPHA 8011 may be applied by spray, roll coating, or by brush. For spray applications, an Aro 650095 4.25 inch air motor with a 30:1 ratio pump at 80 PSI is recommended. A 651-500 gun equipped with #651551 quick clean and spray tip #T.C. 1565 with 0.015 orifice should also be used. For maximum bond strength, apply ALPHA 8011 to both surfaces. If one surface is porous, it is acceptable to wet laminate the membrane to the substrate with 10-12 mils. If both surfaces are non-porous, apply adhesive to both surfaces at 4-5 mils and allow 20-30 minutes to dry; the adhesive will turn from white to clear. The membrane can then be applied to the decking. Roll or broom down the application area to eliminate bubbles and ensure 100% bonding between surfaces.

Safety Instructions: No special requirements are needed. Consult the product SDS for detailed safety information. Do not allow product to freeze.

Contact Us: For more information regarding this product and others, please contact us at:

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