



ALPHA 8010

Modified Acrylic Bonding Adhesive

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Product Overview: ALPHA 8010 is a low viscosity, water-based formula designed to provide a tenacious bond in fully adhered, single ply roofing applications. ALPHA 8010 features a short dry time, making it an ideal product for applications dictated by production line speed. This material remains flexible once cured, allowing for expansion and contraction of the attached roofing membrane.

Product Uses: Bonding surfaces for ALPHA 8010 include: EPDM, PVC, and Hypalon membranes; as well as wood, plywood, fiberboard, polyisocyanurate, gypsum, and concrete decking substrates.

Technical Information:

Raw Material BaseAcrylic Copolymer	OdorNone
Viscosity10,000 – 15,000 Centipoise	Physical StateLiquid
ColorWhite	Application Temp. Range33° – 120°F
Specific Gravity1.01	VOC Content5.97 g/L
Solids68%	Manufactured StatePails and Drums
Coverage160 – 200 Square Ft./Gallon	Shelf Life12 Months

Application Information: ALPHA 8010 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 8010 to both surfaces. If one surface is porous, it is acceptable to wet laminate the membrane to the substrate. 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:

Alpha Systems LLC
5120 Beck Drive
Elkhart, IN 46516

Phone: 1-574-295-5206
Fax: 1-574-970-2703
www.alphallc.us

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