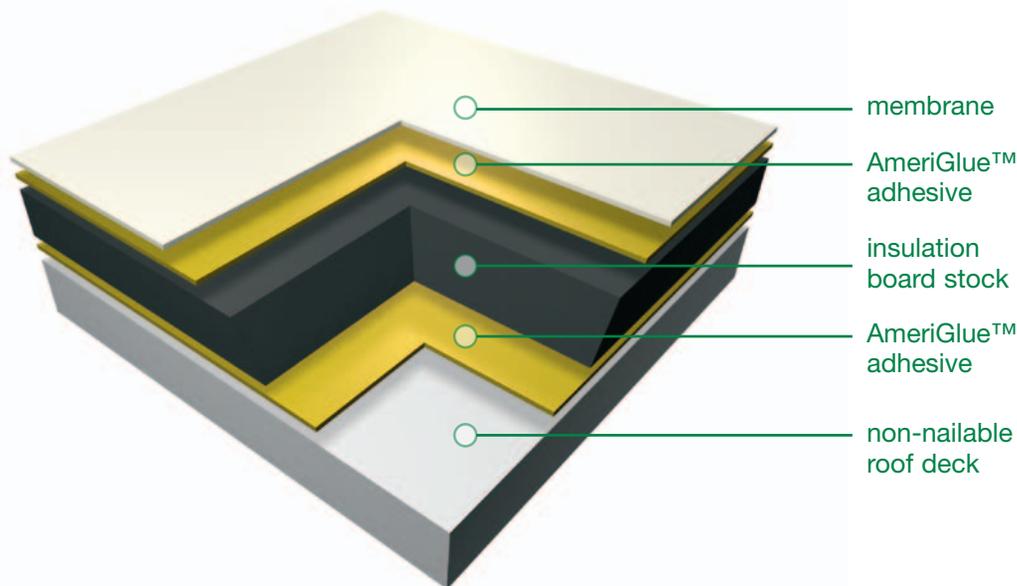


AMERIGLUE™

Polyurethane Insulating Adhesive



Why make holes in your leak-proof roof?

AmeriGlue polyurethane insulating adhesive from BASF makes leaks caused by nails and screws a thing of the past.

Installed up to 75 percent faster¹ than traditional mechanically-fastened systems, AmeriGlue adhesive helps lower labor costs and provides an almost-silent application for reduced disruption to building occupants.

AmeriGlue low-rise, two-component polyurethane adhesive fully adheres to most building materials, including non-nailable decks like concrete or gypsum. And while mechanical fasteners often add to thermal bridging, the seamless, monolithic AmeriGlue adhesive eliminates temperature transmission to provide improved building energy efficiency and durability.

For most applications, AmeriGlue adhesive is sprayed directly to the deck and insulation board stock is placed in the foam before it rises and sets. The board stock can then be sprayed with another pass of adhesive, and the membrane system laid overtop.

Spray-applied and expanding, AmeriGlue polyurethane adhesive fills gaps and seams between insulation boards to enhance the integrity of the system and recover the R-value loss these gaps can cause, while each 1/16 to 1/18-inch-thick layer provides additional insulation and waterproofing performance to the roof assembly.

AmeriGlue polyurethane adhesive completed testing in accordance with Underwriters Laboratories U.L.1897, Uplift Tests for Roof Covering Systems in several different construction configurations and meets the FM Approvals Standard 4470 approval requirements for securement of selected roof insulations for various Windstorm Classifications. To view approvals details, visit www.basf.com/ameriglu.

AmeriGlue insulating adhesive is a low-viscosity formulation that sets within two to four minutes and available in formulations for both hot and cold environments.



Criteria	AmeriGlue™	Mechanical Fasteners	Hot Asphalt
Installation	<ul style="list-style-type: none"> ■ Up to 75% faster than mechanical fasteners ■ Emits no VOCs ■ Almost silent application for occupied buildings ■ Large area can be applied without relocating equipment 	<ul style="list-style-type: none"> ■ Hammer drilling and pre-drilling require increased labor ■ Noisy pounding can disturb occupants 	<ul style="list-style-type: none"> ■ Difficult to set up for higher elevations ■ Can be responsible for occupant complaints about offensive odors ■ Frequent relocation of equipment on roof
Energy Efficiency	<ul style="list-style-type: none"> ■ Seamless, monolithic application provides additional insulation ■ In-fills gaps between insulation board stock ■ Eliminates thermal bridging 	<ul style="list-style-type: none"> ■ Can contribute to thermal bridging 	<ul style="list-style-type: none"> ■ Does not contribute to roof system insulation levels
Deck Type	<ul style="list-style-type: none"> ■ Tenacious adhesion to almost all deck types including concrete and gypsum 	<ul style="list-style-type: none"> ■ Pre-drilling required for concrete, tectum and gypsum decks 	<ul style="list-style-type: none"> ■ Suitable for most deck types
Aesthetics	<ul style="list-style-type: none"> ■ Invisible from building interior 	<ul style="list-style-type: none"> ■ May penetrate visibly to interior ■ May discolor over time 	<ul style="list-style-type: none"> ■ Tar transfer soils other building surfaces

BASF offers a complete engineered building envelope system, including spray-applied polyurethane foam, a full system warranty and a single source supply of silicone, urethane and acrylic coating solutions for the commercial roofing market.



As demand for sustainable construction materials and applications continues to grow, BASF offers new cost-effective solutions, developed at extensive R&D facilities around the world.

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