

Waterproofing Membrane Compatibility Testing

Technical Bulletin

May 2024

STA'-PUT™ Quick Grip Cylinder Multi Surface Building Envelope Adhesive and STA'-PUT™ Quick Grip LVOC Cylinder Multi Surface Building Envelope Adhesive have been tested for compatibility to determine if there would be any adverse effects and/or reactions to the membrane products. For products that are to be applied directly to concrete, the adhesives were applied to the exposed side. For products that would be applied over top of a membrane, the adhesives were applied to the side that would face the membrane. For sheet applied self-adhered membranes, the adhesives were used as a primer, as well as applied over the top of the membrane on the exposed side. The adhesives were applied at approximately 2.5 gm/sq. ft., stored at room temperature for 14 days, and then visually inspected for any changes in the original appearance of the product.

Testing of STA'-PUT™ Building Envelope Adhesives on Waterproofing & Air Barrier Membranes

Materials Tested for Adverse Effects Using:	STA'-PUT™ Quick Grip Cylinder	STA'-PUT™ Quick Grip LVOC Cylinder
Gaco LM60 Waterproofing Membrane	no effects	no effects
Grace Construction Products Bituthene® Waterproofing Membrane 3000 Bituthene® System 4000 Waterproofing Membrane Bituthene® Low Temp Waterproofing Membrane Perm-A-Barrier® VPS Perm-A-Barrier® VP Perm-A-Barrier® VP Low Temp Perm-A-Barrier® Aluminum Flashing Perm-A-Barrier® Through Wall Flashing Perm-A-Barrier® Air/Vapor Liquid Applied Perm-A-Barrier® VPO Vapor Permeable Air Barrier Perm-A-Barrier® Detail Membrane Grace Floreprufe® Procor® Single Layer Procor® Two Layer Fabric Reinforced Hydroduct® 225 Drainage Composite Hydroduct® 660 Drainage Composite Vycor Plus® Self-Adhering Flashing PrePrufe® 160R Membrane PrePrufe® 300R Membrane PrePrufe® GMS Membrane & Methane Barrier Ice & Water Shield Self-Adhering Roof Underlayment Ultra Self-Adhering Roof Underlayment Select Self-Adhering Roof Underlayment	no effects no effects	no effects no effects
Sika Corporation Sikagard® 520 Liquid Vapor Permeable Air Barrier Sikagard® 530 Liquid Vapor Permeable Air Barrier SikaMultiseal® 515 Transition Tape	no effects no effects no effects	no effects no effects no effects
NEOGUARD Elasta-Gard® Coating	no effects	no effects



Testing of STA'-PUT™ Building Envelope Adhesives on Waterproofing & Air Barrier Membranes

Materials Tested for Adverse Effects Using:	STA'-PUT™ Quick Grip Cylinder	STA'-PUT™ Quick Grip LVOC Cylinder
<p>Carlisle Coatings & Waterproofing CCW MiraDRI™ 860/861 Self-Adhering Waterproofing Membrane CCW MiraSEAL™ Waterproofing Membrane CCW MiraCLAY™ Bentonite Waterproofing Membrane CCW MiraPLY™ V Self-Adhering Blindsight Waterproofing Membrane CCW MiraPLY™ H Detail Tape CCW MiraDRAIN™ 6000/6200 XL Drain Mat CCW 500 Waterproofing Membrane CCW-705 Self-Adhering Air & Vapor Barrier CCW-711-90 Pre-Pave Self-Adhered Waterproofing Membrane CCW Protection Board – Asphalt Barricoat® Waterproofing Membrane</p>	<p>no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects</p>	<p>no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects</p>
<p>E Pro Lagging Wall/Blindsight Membrane System 3 - Membrane, Protection Course, Drain Mat</p>	<p>no effects no effects</p>	<p>no effects no effects</p>
<p>WR Meadows Air-Shield™ LMP Air-Shield™ LSR Mel-Rol® Precon Mel-Rol® LM Mel-Dek® Premolded Membrane w/Plasmatic Core Perminator® 10 mil</p>	<p>no effects no effects no effects no effects no effects no effects no effects</p>	<p>no effects no effects no effects no effects no effects no effects no effects</p>
<p>Henry Company Aqua-Bloc® 2P Fluid-applied Air Barrier membrane Air-Bloc® 06 Fluid-applied Air Barrier membrane Air-Bloc® 07 Fluid-applied Air Barrier membrane Air-Bloc® 21 Fluid-applied Air Barrier membrane Air-Bloc® 31 Fluid-applied Air Barrier membrane Air-Bloc® 33 Fluid-applied Air Barrier membrane Blueskin® TWF Thru-wall Flashing Blueskin® SA Sheet-applied Air Barrier membrane Blueskin® SA-LT Sheet-applied Air Barrier membrane Blueskin® WP200 Sheet-applied Air Barrier membrane</p>	<p>no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects</p>	<p>no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects</p>
<p>Tremco Commercial Sealants and Waterproofing TREMProof® 201/60 TREMProof® 250 GC TREMProof® 260 Paraseal® Sheet Waterproofing Membrane Paraseal® Membrane Joint Tape ExoAir® 110 Sheet-applied Air Barrier membrane ExoAir® 220 Fluid-applied Air Barrier membrane ExoAir® TWF Thru-wall Flashing TREMDrain® TREMDrain® 1000 TREMDrain® 2000 TREMDrain® Total Drain Tremco® 2450 Protection Board Tremco® 2460 Protection Board Vulkem® 350,345,346 Membranes</p>	<p>no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects</p>	<p>no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects no effects</p>

STA'-PUT

Polyguard Products, Inc.		
UNDERSEAL® Underslab Waterproofing Membrane	no effects	no effects
PolyFlow® 15P Vertical Drainage Board	no effects	no effects
PolyFlow® 18 Horizontal Drainage Board	no effects	no effects
Polyguard® Corner Flashing Kit	no effects	no effects
LM-85-SI Membrane	no effects	no effects
Deck Guard® HT Underlayment	no effects	no effects

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Low-E Insulation Low-E® Class A Low-E® Tab Insulation Low-E® House Wrap Low-E® Slab Shield	no effects no effects no effects no effects	no effects no effects no effects no effects
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Sizes and Expected Coverage

Product	Size	Container Net Weight or Volume	Sq. ft. Coverage @ 1.0 gm/sq. ft. (dry wt.)	Sq. ft. Coverage @ 2.5 gm/sq. ft. (dry wt.)
STA'-PUT™ Quick Grip Cylinder Spray Adhesive	Large	30 lbs.	3,528	1,411
STA'-PUT™ Quick Grip LVOC Cylinder Spray Adhesive	Large	27 lbs.	4,903	1,961



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