

Waterproofing Membrane Compatibility Testing

Technical Bulletin

May, 2015

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.

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

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

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

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
J-Drain		
J-Drain® 200 Drainage Composite	no effects	no effects
J-Drain® 302 Drainage Composite	no effects	no effects
J-Drain® 400 Drainage Composite	no effects	no effects
J-Drain® 720 Drainage Composite	no effects	no effects
J-Drain® 1000 Drainage Composite	no effects	no effects
J-Drain® SWD Drainage Composite	no effects	no effects
CETCO		
Aquadrain® 15X Drain Mat	no effects	no effects
Malarkey		
UDL Underlayment	no effects	no effects
Protecto Wrap		
Protecto Triple Guard® Energy Sill Sealer	no effects	no effects
Protecto Premium® Energy Sill Sealer	no effects	no effects
Protecto® Energy Plate Liner	no effects	no effects
Dual Guard®	no effects	no effects
PW 100/40 Peel and Stick Reinforced Air/Vapor Barrier	no effects	no effects
PW 100-60 XL Membrane	no effects	no effects
Protecto Seal®	no effects	no effects
Protecto Seal® 45 Aluminum	no effects	no effects
Rain Proof®	no effects	no effects
Protecto Bond®	no effects	no effects
Tile Flash 30 XL, 60 XL	no effects	no effects
Jiffy Seal® 500, 140/60 Membrane	no effects	no effects
AFM-WM Membrane	no effects	no effects
Ice & Water Guard Roof Underlayment	no effects	no effects
Ice & Water Guard - Butyl Roof Underlayment	no effects	no effects
Ice & Water Guard – HT Roof Underlayment	no effects	no effects
AFM Sound Control Underlayment	no effects	no effects
Whispermat® – HW Sound Control Underlayment	no effects	no effects
Whispermat® – CS Sound Control Underlayment	no effects	no effects
Door & Threshold Sealing Tape	no effects	no effects
Stucco Tape	no effects	no effects
BT25 XL Building Tape	no effects	no effects
Protecto Super Stick® Building Tape	no effects	no effects
Protecto Deck Flashing® Anti-Corrosion Tape	no effects	no effects
AFM 500 Detail Tape	no effects	no effects
Protecto Flex® Window and Door Tape	no effects	no effects
Peel and Heat Complete®	no effects	no effects
Protecto Drain® 2000-V Drain Mat	no effects	no effects
Protecto Drain ® 2000-H Drain Mat	no effects	no effects
American Wick Drain Corporation		
Ameridrain® Prefab Soil Sheet Drain	no effects	no effects
Type 200	no effects	no effects
Type 350	no effects	no effects
Туре 500	no effects	no effects
Туре 520	no effects	no effects
Туре 650	no effects	no effects
Type 800	no effects	no effects
Туре 850	no effects	no effects
Low-E Insulation		
Low-E® Class A	no effects	no effects
Low-E® Tab Insulation	no effects	no effects
Low-E® House Wrap	no effects	no effects
Low-E® Slab Shield	no effects	no effects

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

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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North America

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