

## Waterproofing Membrane Compatibility Testing

**Technical Bulletin**

**February 2025**

**GacoPoly™** Quick Grip Low-VOC Drain Mat Bonding Adhesive canister has 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 GacoPoly™ Quick Grip Low-VOC Drain Mat Bonding Adhesive on Waterproofing & Air Barrier Membranes

Materials Tested for Adverse Effects Using	GacoPoly™ Quick Grip LVOC Drain Mat Bonding Adhesive
<b>Gaco</b>	
GacoPoly LM60 Waterproofing Membrane	no effects
DMLTPS-4x50 Light Traffic Drain Mat with 4 mil protection sheet	no effects
DMMTPS-4x50 Moderate Traffic Drain Mat with 4 mil protection sheet	no effects
DMVTPS-4x50 Vehicular Traffic Drain Mat with 4 mil protection sheet	no effects
DMHDPS-4x50 Heavy Duty Drain Mat with HD protection sheet	no effects
DC12EO-10K 12" End Exit Drain Fitting	no effects
DC12SO-10K 12" End Side Drain Fitting	no effects
DC12-165 12" Drain	no effects
<b>Grace Construction Products</b>	
Bituthene® Waterproofing Membrane 3000	no effects
Bituthene® System 4000 Waterproofing Membrane	no effects
Bituthene® Low Temp Waterproofing Membrane	no effects
Perm-A-Barrier® VPS	no effects
Perm-A-Barrier® VP	no effects
Perm-A-Barrier® VP Low Temp	no effects
Perm-A-Barrier® Aluminum Flashing	no effects
Perm-A-Barrier® Through Wall Flashing	no effects
Perm-A-Barrier® Air/Vapor Liquid Applied	no effects
Perm-A-Barrier® VPO Vapor Permeable Air Barrier	no effects
Perm-A-Barrier® Detail Membrane	no effects
Grace Floreprufe®	no effects
Procor® Single Layer	no effects
Procor® Two Layer Fabric	no effects
Reinforced Hydroduct® 225 Drainage Composite	no effects
Hydroduct® 660 Drainage Composite	no effects
Vycor Plus® Self-Adhering Flashing	no effects
PrePrufe® 160R Membrane	no effects
PrePrufe® 300R Membrane	no effects

<b>Materials Tested for Adverse Effects Using</b>	<b>GacoPoly™ Quick Grip LVOC Drain Mat Bonding Adhesive</b>
PrePrufe® GMS Membrane & Methane Barrier	no effects
Ice & Water Shield Self-Adhering Roof Underlayment	no effects
Ultra Self-Adhering Roof Underlayment	no effects
Select Self-Adhering Roof Underlayment	no effects
<b>Sika Corporation</b>	
Sikagard® 520 Liquid Vapor Permeable Air Barrier	no effects
Sikagard® 530 Liquid Vapor Permeable Air Barrier	no effects
SikaMultiseal® 515 Transition Tape	no effects
<b>NEOGUARD</b>	
Elasta-Gard® Coating	no effects
<b>Carlisle Coatings &amp; Waterproofing</b>	
CCW MiraDRI™ 860/861 Self-Adhering Waterproofing Membrane	no effects
CCW MiraSEAL™ Waterproofing Membrane	no effects
CCW MiraCLAY™ Bentonite Waterproofing Membrane	no effects
CCW MiraPLY™ V Self-Adhering Blindsight Waterproofing Membrane	no effects
CCW MiraPLY™ H Detail Tape	no effects
CCW MiraDRAIN™ 6000/6200 XL Drain Mat	no effects
CCW 500 Waterproofing Membrane	no effects
CCW-705 Self-Adhering Air & Vapor Barrier	no effects
CCW-711-90 Pre-Pave Self-Adhered Waterproofing Membrane	no effects
CCW Protection Board – Asphalt	no effects
Barricoat® Waterproofing Membrane	no effects
<b>E Pro</b>	
Lagging Wall/Blindsight Membrane	no effects
System 3 - Membrane, Protection Course, Drain Mat	no effects
<b>WR Meadows</b>	
Air-Shield™ LMP	no effects
Air-Shield™ LSR	no effects
Mel-Rol® Precon	no effects
Mel-Rol® LM	no effects
Mel-Dek®	no effects
Premolded Membrane w/Plasmatic Core	no effects
Perminator® 10 mil	no effects
<b>Henry Company</b>	
Aqua-Bloc® 2P Fluid-applied Air Barrier membrane	no effects
Air-Bloc® 06 Fluid-applied Air Barrier membrane	no effects
Air-Bloc® 07 Fluid-applied Air Barrier membrane	no effects
Air-Bloc® 21 Fluid-applied Air Barrier membrane	no effects
Air-Bloc® 31 Fluid-applied Air Barrier membrane	no effects
Air-Bloc® 33 Fluid-applied Air Barrier membrane	no effects
Blueskin® TWF Thru-wall Flashing	no effects
Blueskin® SA Sheet-applied Air Barrier membrane	no effects
Blueskin® SA-LT Sheet-applied Air Barrier membrane	no effects
Blueskin® WP200 Sheet-applied Air Barrier membrane	no effects
<b>Tremco Commercial Sealants and Waterproofing</b>	
TREMProof® 201/60	no effects
TREMProof® 250 GC	no effects
TREMProof® 260	no effects
Paraseal® Sheet Waterproofing Membrane	no effects

<b>Materials Tested for Adverse Effects Using</b>	<b>GacoPoly™ Quick Grip LVOC Drain Mat Bonding Adhesive</b>
Paraseal® Membrane Joint Tape	no effects
ExoAir® 110 Sheet-applied Air Barrier membrane	no effects
ExoAir® 220 Fluid-applied Air Barrier membrane	no effects
ExoAir® TWF Thru-wall Flashing	no effects
TREMDrain®	no effects
TREMDrain® 1000	no effects
TREMDrain® 2000	no effects
TREMDrain® Total Drain	no effects
Tremco® 2450 Protection Board	no effects
Tremco® 2460 Protection Board	no effects
Vulkem® 350,345,346 Membranes	no effects
<b>Polyguard Products, Inc</b>	
UNDERSEAL® Underslab Waterproofing Membrane	no effects
PolyFlow® 15P Vertical Drainage Board	no effects
PolyFlow® 18 Horizontal Drainage Board	no effects
Polyguard® Corner Flashing Kit	no effects
LM-85-SI Membrane	no effects
Deck Guard® HT Underlayment	no effects
<b>J-Drain</b>	
J-Drain® 200 Drainage Composite	no effects
J-Drain® 302 Drainage Composite	no effects
J-Drain® 400 Drainage Composite	no effects
J-Drain® 720 Drainage Composite	no effects
J-Drain® 1000 Drainage Composite	no effects
J-Drain® SWD Drainage Composite	no effects
<b>CETCO</b>	
Core Flash® 60 Flashing Membrane	no effects
Aquadrain® 15X Drain Mat	no effects
<b>Malarkey</b>	
UDL Underlayment	no effects
<b>Protecto Wrap</b>	
Protecto Triple Guard® Energy Sill Sealer	no effects
Protecto Premium® Energy Sill Sealer	no effects
Protecto® Energy Plate Liner	no effects
Dual Guard®	no effects
PW 100/40 Peel and Stick Reinforced Air/Vapor Barrier	no effects
PW 100-60 XL Membrane	no effects
Protecto Seal®	no effects
Protecto Seal® 45 Aluminum	no effects
Rain Proof®	no effects
Protecto Bond®	no effects
Tile Flash 30 XL, 60 XL	no effects
Jiffy Seal® 500, 140/60 Membrane	no effects
AFM-WM Membrane	no effects
Ice & Water Guard Roof Underlayment	no effects
Ice & Water Guard - Butyl Roof Underlayment	no effects
Ice & Water Guard – HT Roof Underlayment	no effects
AFM Sound Control Underlayment	no effects
Whispermat® – HW Sound Control Underlayment	no effects
Whispermat® – CS Sound Control Underlayment	no effects
Door & Threshold Sealing Tape	no effects
Stucco Tape	no effects

Materials Tested for Adverse Effects Using	GacoPoly™ Quick Grip LVOC Drain Mat Bonding Adhesive
BT25 XL Building Tape	no effects
Protecto Super Stick® Building Tape	no effects
Protecto Deck Flashing® Anti-Corrosion Tape	no effects
AFM 500 Detail Tape	no effects
Protecto Flex® Window and Door Tape	no effects
Peel and Heat Complete®	no effects
Protecto Drain® 2000-V Drain Mat	no effects
Protecto Drain® 2000-H Drain Mat	no effects
<b>American Wick Drain Corporation</b>	
Ameridrain® Prefab Soil Sheet Drain	no effects
Type 200	no effects
Type 350	no effects
Type 500	no effects
Type 520	no effects
Type 650	no effects
Type 800	no effects
Type 850	no effects
<b>Low-E Insulation</b>	
Low-E® Class A	no effects
Low-E® Tab Insulation	no effects
Low-E® House Wrap	no effects
Low-E® Slab Shield	no effects

**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.)
GacoPoly™ Quick Grip LVOC Drain Mat Bonding Adhesive	Large	27 lbs	4,903	1,961

**Note:** Results based on the information provided in the first paragraph. Results may vary. MiraDRI is a trademark of Carlisle Coatings & Waterproofing. Bituthene, Perm-A-Barrier, Procor, and Hydroduct are trademarks of Grace Construction Products. Sikagard and SikaMultiseal are trademarks of Sika Corporation. Air-Shield, Mel-Dek, Perminator, and Mel-Rol are trademarks of WR Meadows, Inc. J-DRain is a trademark of JDR Enterprise, Inc. Air-Bloc, Aqua-Bloc, and Blueskin are trademarks of Henry Company. TREMproof, Paraseal, ExoAir, and TREMDrain are trademarks of Tremco Incorporated. UNDERSEAL and PolyFlow are trademarks of Polyguard Products, Inc.