

# XTRABOND<sup>®</sup>150

## RTV SILICONE SEALANT



### PRODUCT DESCRIPTION:

XtraBond<sup>®</sup>150 is a one component, permanently flexible, RTV (Room Temperature Vulcanizing) mildew-resistant silicone sealant that is the industry standard. The product's tough chemical resistance makes it a worry-free solution for a wide range of applications.

XtraBond<sup>®</sup>150 provide excellent adhesion to tile, glass, vinyl, aluminum. The product is engineered to cure rapidly when exposed to atmospheric moisture, to form a durable tight bond that contractors and installers count on. A wide range of packaging options provides users with total flexibility in how the product is applied.

### USES:

XtraBond<sup>®</sup>150 can be used for a variety of applications including, but not limited to, general construction, kitchen & bath, transportation, industrial, etc.

### DIRECTIONS FOR USE:

For best results, prepare a clean surface. Cut nozzle to desired bead size. Apply with caulking gun, forcing sealant onto the substrate, then tool if needed. Clean excess material with mineral spirits or similar solvent.

### SURFACE PREPARATIONS:

The substrate must be clean, frost free and free of any oils, greases or incompatible sealers that may interfere with adhesion. Do not apply if surface is contaminated. It is recommended to test all substrates prior to applications. This product is not compatible with rubberized asphalt.

### STORAGE:

Be sure to rotate inventory accordingly. Materials must be properly stored in a low humidity (<50% RH) environment at room temperature (73 ± 2°F) in their unopened container. Cartridges/ Sausages, use within 18 months from date of manufacture. Pails/ Drums, use within 12 months from date of manufacture.

### Weather Defense System

This XtraBond<sup>®</sup> product is a part of the XtraGuard Weather Defense System<sup>™</sup>, an integrated product line of building components developed from advanced materials research that increase the durability and comfort of residential and commercial structures by effectively managing moisture.



### FEATURES:

- Excellent Adhesion to Glass
- Window & Door Approved
- Easy to Gun, Easy to Tool
- Non-Sag & Slump
- Non-Paintable

### COLORS:

This product is offered in a wide variety of colors using our Custom Color Matching & Mixing System. For current color offerings, please visit our website: [www.premierbuildingsolutions.net/color](http://www.premierbuildingsolutions.net/color).



## CHEMICAL & PHYSICAL PROPERTIES

<b>Skin Time</b>	Internal Method	< 15 minutes @ 70°F / 50% RH
<b>Tack Free Time</b>	Internal Method	< 45 minutes @ 70°F / 50% RH
<b>Cure Rate</b>	Internal Method	1/4" Bead in 48 Hours
<b>VOC</b>	EPA Method 24	< 30 g/L, less water and exempt solvents
<b>Elongation @ Break</b>	ASTM D412	350 - 400%
<b>100% Modulus of Elasticity</b>	ASTM D412	40 - 80 psi
<b>Shore A</b>	ASTM C661	20 ± 5
<b>Tensile Strength</b>	ASTM D412	160 - 200 psi
<b>Sag/Slump</b>	ASTM D2202	Minimal; < 0.2"
<b>UV Rating</b>	ASTM G154	No discoloration or change in appearance after 5000 hours
<b>Service Temperature</b>	Internal Method	-40 - 300°F
<b>Density</b>	Internal Method	Approx. 8 lbs./gal
<b>Percent Solids</b>	Internal Method	>80%

## APPROXIMATE\* LINEAR FEET/COVERAGE PER 10.1 FL. OZ. CARTRIDGE (298 ML)

		WIDTH							
		1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
DEPTH	1/8"	99	49	33	24	20	16	14	12
	1/4"		24	20	12	10	8	7	6
	3/8"			11	8	6	5	5	4
	1/2"				6	5	4	3	3

\*All values are approximations based upon industry information and can vary dramatically due to joint dimensions/configurations, porosity, texture of substrates, irregularities, installation techniques, waste, etc. that are beyond Premier Building Solutions' control. Premier Building Solutions is not liable for variances to linear feet/coverage; do a test area to determine material required to use.

## Green Advantage Program

This XtraBond® product is a part of Premier's "Green Advantage" Program – the designation of our commitment to not only superior products & services, but also the environment. Our engineering formulations, manufacturing standards and production practices allow us to be a leader in the supply of eco-friendly and VOC compliant products. Learn more at [www.PremierBuildingSolutions.net/green](http://www.PremierBuildingSolutions.net/green)

## Who is Premier?

This XtraBond® product is manufactured and distributed by Premier Building Solutions, a manufacturer of high performance systems that provide protection in commercial and residential buildings – as well as a variety of other industrial and transportation applications.

The company's history of innovation has led to the development of breakthrough adhesive chemistries and new industrial-strength products that help customers increase the efficiency and durability of their critical assets.

## PACKAGING



CARTRIDGES



PAILS



DRUMS

## LIMITED LIFETIME WARRANTY:

This product is guaranteed to give satisfactory performance if applied in accordance with the label directions. Liability to Premier Building Solutions, Inc. (Premier) is limited to a full refund of the purchase price or product replacement if product is proven defective. Premier shall not be liable for loss or damage, whether direct, consequential or incidental. There are no other warranties expressed or implied including the implied warranty of merchantability or fitness for a particular purpose.

Premier Building Solutions specifically disclaims and makes no warranties, express or implied, about this product, its merchantability, or its fitness for a particular purpose. All recommendations, directions, and suggestions for its use are consistent with our testing and research for a variety of applications, but no promises, guarantees, or warranties are being made with regard to its use, whether or not consistent with the directions, or its effectiveness for any given application. Users of this product should do so in compliance with all applicable laws and regulations. User of this product should conduct its own field test, to assure results.

200608-PBS-XB150-Ver8