

XTRABOND[®]50

SILICONIZED ACRYLIC SEALANT

CLEAR

XtraBond.com



SILICONIZED ACRYLIC

PRODUCT DESCRIPTION

XtraBond[®]50 Clear is a premium grade multi-purpose siliconized acrylic latex sealant. The product is engineered to provide excellent adhesion to vinyl, aluminum, wood, sheet metal & most common building materials. The addition of a silicone polymer provides greater flexibility than other latex products.

XtraBond[®]50 Clear is ideal for use in the installation of windows & doors – as well as interior sealing of cultured marble and tile. Installers prefer it because the product cures rapidly to form a durable tight bond.

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 water.

SURFACE PREPARATION

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.

STORAGE/SHELF LIFE

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. Do not freeze. Cartridges/Sausages, use within 12 months from date of manufacture. Pails/Drums, use within 12 months from date of manufacture.

FEATURES

- WINDOW & DOOR APPROVED
- CLEANS UP WITH WATER
- EXCELLENT FLEXIBILITY
- MILDEW RESISTANT
- QUICK CURING
- PAINTABLE
- NON-SAG

APPLICATIONS

- GENERAL CONSTRUCTION
- WINDOW & DOOR
- KITCHEN & BATH

COLORS: This product applies white and will appear opaque. XtraBond[®]50 Clear will slowly transition from opaque to translucent within 7 – 14 days, depending on temperature, humidity, and joint depth. Low temperatures, high humidity, and deep joint depths will increase the amount of time it takes for the sealant to become translucent.

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CHEMICAL & PHYSICAL PROPERTIES

Skin Time	Internal Method	< 20 minutes @ 70°F / 50% RH
Tack Free Time	Internal Method	< 60 minutes @ 70°F / 50% RH
Cure Rate	Internal Method	1/4" Bead in 48 Hours
VOC	EPA Method 24	< 30 g/L, less water and exempt solvents
Elongation @ Break	ASTM D412	1000 - 1100%
100% Modulus of Elasticity	ASTM D412	40 - 80 psi
Shore A	ASTM C661	25 ± 5
Tensile Strength	ASTM D412	60 - 100 psi
Sag/Slump	ASTM D2202	Minimal; < 0.2"
Viscosity	RV T-E @ 4 rpm	Approx. 800,000 cP
pH	Internal Method	Approx. 7.6
Density	Internal Method	Approx. 8.7 lbs./gal
Percent Solids	Internal Method	Approx. 56%
Flash Point	Closed Cup	Solvent Free/ Not Applicable

SPECIFICATIONS: XtraBond[®]50 Clear meets or exceeds ASTM C834 Grade -18°C, Type C.

PACKAGING



10.1 FL.OZ. CARTRIDGE
24/case, 80 cases/pallet



20.0 FL.OZ. SQUEEZE TUBE
20/case, 60 cases/pallet



5 GALLON PAIL
36 pails/pallet



52 GALLON
Drum

APPROXIMATE* LINEAR FEET/COVERAGE PER 10.1 FL. OZ. CARTRIDGE

		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.

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.