

XTRABOND®450

NEUTRAL CURE SILICONE SEALANT



XtraBond®450 is a one component, non-sag, permanently flexible neutral cure silicone sealant. The product is engineered to deliver excellent adhesion to vinyl, glass, aluminum, wood, sheet metal and most common building materials – without the need of a primer. The product is an ideal fit for applications where there is a lack of moisture that would aid the curing process.

XtraBond®450 cures rapidly when exposed to atmospheric moisture to form a durable tight bond. The product's design is ideal for back bedding and glazing applications – as well as other exterior applications. It's the preferred product by users, because it doesn't leave the odors associated with other silicones.

FEATURES

- Superior Adhesion to Kynar™ Coated Metals
- Excellent Adhesion to Glass
- Window & Door Approved
- Excellent UV Resistance
- Non-Paintable

APPLICATIONS

- Copper Sheet Metal
- Glass Replacement
- Window & Door
- Industrial

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



Weather Defense System

This XtraBond® product is a part of the XtraGuard Weather Defense System™, 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. The product's aggressive adhesion and compatibility with all major building materials makes it a critical link in the XtraGuard Weather Defense System, when combined with the company's complete line of Wraps and Flashing Products.



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.



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PROPERTIES:

Skin Time	10 Minutes
Tack Free Time	20 Minutes
Cure Rate	1/4 " Bead / 24 Hours
VOC	28.08 g/L (2.7%)
Elongation @ Break	550 %
Hardness (shore A)-	20 +/- 5
Movement	+/- 25%
Peel Strength	19 psi
Bond Durability on Glass/Vinyl/Aluminum	25%
UV Resistance	Excellent
Service Temperature	-40 deg. F to 350 deg. F

SPECIFICATIONS: XtraBond®450 meets or exceeds requirements of ASTM C-920, Type S, Grade NS, Class 25, Use NT,M, GA, O; Federal Specifications TT-S-00230C.

COLORS: This product is offered in hundreds of colors using our Custom Color Matching & Mixing System. For current color offerings, please visit our website: www.premierbuildingsolutions.net/color/

SURFACE PREPARATIONS: The substrate must be clean, dry, frost free, sound and free of any oils, greases or incompatible sealers, paints or coatings that may interfere with adhesion. Do not apply if surface is damp or contaminated. It is recommended to test all substrates prior to applications.

DIRECTIONS: For best results, prepare 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.

STORAGE: Material is to be stored under controlled dry environment (below 75° F). Use within 12 months from date of manufacture. For best results, keep material in tightly closed containers when not in use.

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.

PACKAGING



CARTRIDGES



PAILS



55GAL DRUMS