

# XTRABOND™ 450

## NEUTRAL CURE SILICONE SEALANT

XtraBond™ 450 is a one component, non sag, permanently flexible neutral cure silicone sealant. Manufactured for excellent adhesion to vinyl, glass, aluminum, wood, sheet metal and most common building materials without the need of a primer. XtraBond™ 450 cures rapidly when exposed to atmospheric moisture to form a durable tight bond.

### Features

- AAMA Approved
- Excellent Adhesion to Glass
- Window & Door Approved
- Non-Sag & Slump
- 75 Year Durability
- Quick Curing
- Excellent UV Resistance
- Non-Yellowing
- Consistent Gunability & Tooling

### Applications

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

### Specifications

Skin Time .....	10 Minutes
Tack Free Time .....	20 Minutes
Cure Rate .....	1/4 " Bead / 24 Hours
VOC .....	3. 27 %
Elongation @ Break .....	550 %
Hardness (shore A)- .....	25 +/- 5
Movement .....	+/- 25%
Peel Strength .....	19 psi
Bond Durability on	
Glass/Vinyl/Alumimum ...	25%
Tensile Strength .....	255 psi
Staining .....	None
UV Resistance .....	Excellent
Service Temperature .....	-40 deg. F to 350 deg.



Manufacturer of  
Verified Components



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### 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.

### HOW TO USE:

For Best Results, ensure surface is clean, dry and free of oil or grease. Cut nozzle to desired bead size and puncture inner seal. Apply with a caulking gun forcing sealant onto the substrate, then tool if needed. Sealant will gain a skin in 10 minutes and exhibit full cure within 24 hours. Can be applied in warm or cold conditions. Clean excess material with mineral spirits or similar solvent. It is the user's responsibility to thoroughly test any proposed uses with any and/or all substrates.

### COLOR:

Almond, Aluminum Stone, Beige, Black, Bronze, Clear, Desert Tan, Translucent, White

### PACKAGING:

10.1 oz cartridges: Twist-On Nozzles  
4.5 gal in a 5 gal pail  
52 gal in a 55 gallon drum  
Other packaging is available upon request.



### STORAGE LIFE:

Material is to be stored under controlled dry environment (below 75 deg. F.)  
Use within 24 months from date of manufacture.

### SPECIFICATIONS:

AAMA 808.3-92 ASTM C-920, Type S, Grade NS, Class 25, Use NT, M, G, A, O and TT-S-00230C.

### LIMITED LIFETIME WARRANTY

This product is guaranteed to give satisfactory performance if applied in accordance with the label directions. Liability to Premier Industrial Supply, 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.

### WARNING:

This product contains chemicals known to the state of California to cause cancer, birth defects and/or reproductive harm.

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