

XTRABOND®450FS

FAST SET NEUTRAL CURE SILICONE SEALANT

PRODUCT DESCRIPTION:

XtraBond®450FS is a one component, non-sag, permanently flexible, fast set 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®450FS 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.

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.

SURFACE PREPARATION:

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.

STORAGE:

Material is to be stored under controlled dry environment (below 75° F). For best results, keep material in tightly closed containers when not in 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 engineered 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.

FEATURES:

- Fast Set Formula
- Superior Adhesion to Kynar™ Coated Metals
- Excellent Adhesion to Glass
- Window & Door Approved
- Excellent UV Resistance

APPLICATIONS:

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

COLORS:

This product is available in a number of standard colors. This product is also offered in hundreds of colors using our Custom Color Matching & Mixing System. Contact Customer Service for details.



CHEMICAL & PHYSICAL PROPERTIES

Specifications:	XtraBond®450FS meets or exceeds requirements of ASTM C-920, Type S, Grade NS, Class 25, Use NT,M, GA, O; Federal Specifications TT-S-00230C.
Skin Time	<10 minutes @ 77°F / 50% RH
Tack Free Time	20 minutes @ 77°F / 50% RH
Cure Rate	1/4" Bead / 24 Hrs
VOC	<29 g/L
Elongation @ Break	550%
Hardness (Shore A)	20 +/- 5
Movement Capacity	+/- 25%
Peel Strength	19 psi
UV Resistance	Excellent
Bond Durability on Glass/Vinyl/Aluminum	25%
Service Temperature	-40 deg. F to 350 deg. F

LIMITATIONS:

Do not apply over damp or contaminated surfaces. Always utilize the Safety Data Sheet (SDS) for information on Personal Protective Equipment (PPE) and health hazards.

SHELF LIFE:

Be sure to rotate inventory accordingly. Cartridges/Sausages; use within 12 months from date of manufacture. Pails/Drums; use within 6 months from date of manufacture.

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.

PACKAGING:

10.1 oz. Cartridge: 24/case, 80 cases/pallet
 20 oz. Sausage: 20/case, 48 cases/pallet
 55 Gallon: Drum



CARTRIDGES



SAUSAGES



55GAL 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.