

GENX[®]

NEXT GENERATION SEALANT TECHNOLOGY

PRODUCT DESCRIPTION:

GenX[®] is the next generation of sealant technology. The high performance advanced polymer sealant offers maximum durability for use in many interior or exterior conditions.

The product's one component design ensures that it cures rapidly when exposed to atmospheric moisture to form a durable bond and can be applied in a wide range of temperature and weather conditions (-40° F to 140° F). It is engineered to deliver aggressive adhesion with the most common construction substrates, while ensuring complete compatibility.

USES:

GenX[®] is designed for interior/exterior use for sealing around windows, doors and siding. It bonds to a variety of materials, including fiber cement, cedar, brick, stone, coated aluminum, steel, fiberglass, vinyl, PVC, stucco, EIFS, wood, glass, concrete, masonry and Kynar[®] coatings.

DIRECTIONS FOR USE:

Read and understand technical data sheet completely before beginning installation. Always do a test area to ensure product satisfaction and to become familiar with proper application techniques.

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 application. Primers are not required for most substrates.

APPLICATION:

Cut nozzle to desired bead size. Apply with caulking gun, forcing sealant onto the substrate. Tool if necessary.

CLEAN-UP:

Clean excess material with mineral spirits or similar solvent.

CURING: Under normal conditions (70°F, 50% RH) material cures at roughly 1/4" in 60 hours. The higher the humidity and temperature, the faster the cure.

FEATURES:

- Use for Interior and Exterior
- Use for Vertical and Horizontal Surfaces
- Can be applied in a wide range of temperature and weather conditions (-40° F to 140° F)
- Aggressive Adhesion to Common Construction Substrates
- Bonds to Wet Surfaces
- Paintable in 2 Hours
- No Solvents
- Low VOCs
- Part of Premier's Green Advantage Program™
- Part of Premier's XtraGuard[®] Weather Defense System™
- Non-sag

COLORS:

This product is available in a number of standard colors. This product is also offered in custom colors using our color matching & mixing system. Contact Customer Service for details.



CHEMICAL & PHYSICAL PROPERTIES

Skin Time	Internal Method	< 20 minutes @ 70°F / 50% RH
Tack Free Time	Internal Method	< 45 minutes @ 70°F / 50% RH
Cure Rate	Internal Method	1/4" Bead in 60 Hours
VOC	EPA Method 24	< 22 g/L, less water and exempt solvents
100% Modulus of Elasticity	ASTM D412	50 - 100 psi
Shore A	ASTM C661	30 ± 5
Movement Capacity	ASTM C719	± 35%
Tensile Strength	ASTM D412	115 - 165 psi
Staining	ASTM D2203	None
Sag/Slump	ASTM D2202	Minimal; < 0.2"
UV Rating	ASTM G154	No discoloration or change in appearance after 2500 hours
Service Temperature	Internal Method	-40 - 200°F
Viscosity	RVTF @ 4 rpm	Approx. 1,300,000 cP
Density	Internal Method	Approx. 12.8 lbs./gal
Flash Point	Closed Cup	Solvent Free/ Not Applicable

Specifications: GenX® meets or exceeds the requirements of ASTM C920 Type S, Grade NS, Class 35, Use NT, G, A, M. Federal Specification TT-S-00230C Type II, Class A. AAMA 802.3-16 Type II, 803.3-16 Type I, 808.3-16.

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

DEPTH	WIDTH							
	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
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.*

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.

LIMITATIONS:

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

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. Cartridges/Sausages, use within 10 months from date of manufacture. Pails/Drums, use within 6 months from date of manufacture.

PACKAGING:

10.1 fl. oz. Cartridge: 12/case, 108 cases/pallet
 20.0 fl. oz. Sausage: 20/case, 60 cases/pallet
 5 Gallon Pail: 36 pails/pallet
 52 Gallon Drum


CARTRIDGES

SAUSAGES

PAILS

DRUMS