

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 flex technology allows for ±50% joint movement, providing a flexible, durable bond.

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 – even with rubberized asphalt flashing and other flexible plastic building materials. These unique features make it the next generation of sealant technology.

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, flashing tapes 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.

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 ¼" per 24 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
- Compatible with SBS Flashing
- Paintable in 2 Hours
- No Solvents
- Low VOCs
- Part of Premier's Green Advantage Program™
- Part of Premier's XtraGuard® Weather Defense System™

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 Sales for details.



Nonfood Compounds
Category Code: P1
Registration No. 154242



CHEMICAL & PHYSICAL PROPERTIES

Specifications:	Conforms to the requirements of ASTM C 920, Type S, Grade NS, Class 50, Use NT, A, G, and M.
Skin Time	Less than 20 minutes @ 77°F / 50% RH
Tack Free Time	Less than 1 hour @ 77°F / 50% RH
Cure Rate	1/4" Bead per 24 Hrs
VOC	13 g/L
Shore A	45 +/- 5
Lap Shear	300 psi
Tensile Strength	500 psi
Staining	None
Low Temp. Flexibility	Retained as Low as -90°F
High Temp. Flexibility	Retained as High as 425°F
Sag/Slump; Internal/modified ASTM D2202	Minimal; ~0
UV Rating; Internal	No discoloration or change in appearance after 12 months of UV

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. Material must be stored under controlled/dry environment (below 75°F). Cartridges/Sausages; use within 10 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: 12/case, 108 cases/pallet
 20.0 oz. Sausage: 20/case, 60 cases/pallet
 5 Gallon Pail: 36 pails/pallet
 55 Gallon Drum


CARTRIDGES

SAUSAGES

PAILS

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.