



MX-11

Technical Data Sheet

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Structural Sealant and Adhesive

MX-11 (previously 95CR) is a single component multi-purpose sealant designed for bonding and sealing applications requiring increased resistance to fuels, oils, and specific chemicals. This product also withstands exposure to heat sources higher than many traditional sealants. **MX-11** is a moisture-curing sealant developed for industrial uses requiring elasticity and adhesion under challenging conditions.

MX-11 is tough, elastic, and waterproof. It bonds aggressively to steel, aluminum, ceramics, coated metal, EPS, glass, wood, and many plastics (PVC, FRT, etc.). **MX-11** is suited for many applications requiring adhesion to concrete and cementitious building materials. **For improved results, use PU-200 Primer on concrete before installing MX-11.**

MX-11 is based on a unique polymer system that is able to cure at temperatures below freezing. However, surfaces should be frost free. **MX-11** has excellent weathering characteristics.

Features and Benefits

- Low Odor
- Specific chemical resistance
- Extremely low shrinkage
- Excellent weatherability
- Permanently elastic in a broad temperature
- Paint compatible
- Solvent and isocyanate free, 100%
- Non-flammable

Physical Properties

- Basic Material: Proprietary Hybrid Polymer
- Consistency: Paste
- Color: Black, Gray and White
- Odor: Nil
- Components: 1
- Specific Gravity: 1.5-1.6
- Solvent Percentage: 0
- Isocyanate Percentage: 0
- Shelf Life: 6 months in unopened containers stored between 60° and 80° F.

Approximate Performance Properties

Tensile Strength	209 psi	ASTM D-412
Elongation at Break	200%	ASTM D-412
Hardness Shore A	48 (14 day ambient cure)	ASTM C-661
Initial Skin Forming	30 minutes	
Low Temperature Flex	-20° F ASTM D-412	ASTM C-711
Service Temperature	-40°F to 300° F, temporarily resistant to 390° F.	

Disclaimer: The information we provide is accurate to the best of our knowledge, and we do not assume any liability as to its accuracy or completeness. We do not guarantee that any hazards that we may mention are the only hazards that exist. User is responsible to determine the suitability of this product for user's intended application. User is responsible for determining that he can meet all applicable health and safety standards and regulations. We have no control over transportation, storage, handling and use of product and will not be liable for any damages resulting from their use.

Revised: 12/18/09