

Parkland SS-95

Structural Sealant

Parkland SS-95 is a multipurpose structural sealant designed for difficult bonding and sealing applications. It is a moisture curing sealant developed for industrial uses requiring elasticity, high strength and good adhesion.

Parkland SS-95 is tough, elastic and waterproof. It bonds aggressively to steel, aluminum, ceramics, Styrofoam®, Kynar® coated metal, glass, wood, fiberglass and many plastics. Parkland SS-95 is suited for many applications requiring adhesion to concrete and cementitious building materials.

Parkland SS-95 is based on a unique polymer system that is fast curing at temps as low as 13 degrees F.

Parkland SS-95 has excellent weathering characteristics and is suitable for use in all climates.

Applications

- Metal and glass bonding in the automotive industry including windshield bonding
- Sealing and bonding metal to metal seams
- Metal to plastic bonding
- Bus, trailer and motor home sealing and bonding
- Marine bonding
- Concrete control joints

Benefits and features

- Solvent and isocyanate free, **No VOC's**
- Permanently elastic in a broad temperature range
- Extremely low shrinkage
- Fast curing
- Paint compatible
- Good chemical resistance
- Low odor

Physical properties:

Basic material: modified polyether
Consistency: paste
Color: Black, Gray, White
Odor: mild
Components: 1
Type: elastic
Specific gravity: 1.58
Solvent percentage: 0
Isocyanate percentage: 0
Shelf Life: 09 months in unopened
containers stored between 60 and 80 degrees Fahrenheit.

DISCLAIMER: The information we provide is accurate to the best of our knowledge, but 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 our products and will not be liable for any damages resulting from their use.

Performance Properties

Shear Strength	--	300psi + (7 day ambient cure)	ASTM D-1002
Elongation at break	--	300%+ " " " "	ASTM D-412
Hardness Shore A	--	55 (14 day ambient cure)	ASTM C-661
Initial Skin Forming	--	~15 minutes	
Tack Free Time	--	25 minutes	ASTM C-679
Low Temperature Flex	--	-20°F -----PASS-----	
Service temperature	--	-40°F to 200°F, temporarily resistant to 390°F	