

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SENTINEL® Universal Sealant is a moisture cured, polyether, elastomeric sealant for use in approved SENTINEL® PVC membrane and flashing assemblies. SENTINEL® Universal Sealant is a solvent free sealant that has excellent adhesive qualities and resilient elastomeric properties and is formulated to bond to most construction materials.

STORAGE & HANDLING

Store unopened cartridges in a cool, dry location and protect from water, heat and direct sunlight. High temperatures and high relative humidity may reduce shelf life. SENTINEL® Universal Sealant has a 12 month shelf life from the date of manufacture. Store in original box in an upright position to prevent damage.

APPLICATION

SENTINEL® Universal Sealant can be applied using a standard caulking gun or pneumatic cartridge applicator. Apply a 3/8" bead to surfaces free of any dirt and debris or other contaminants that may prohibit adhesion. Tooling of the bead of sealant may be needed to ensure maximum adhesion and to shed water from the detail. Petroleum solvents will negatively affect adhesion if used to clean the substrate.

QUICK FACTS

QUANTITY (oz)	PACKAGING (cartridges/box)	COLOR
10.1 cartridges	12	White



TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES		
PROPERTY		TEST METHOD
Viscosity (cP)	950,000 +/- 100,000	Brookfiled PVF TF Spindle, 4 RPM, 73°F (23°C)
Tensile strength (psi)	250	ASTM D412
Elongation at break (%)	340	ASTM D412
Peel strength (N)	35	ASTM C794
Hardness (Shore A)	41	ASTM C661
Shrinkage	No visible shrinkage after 14 days	-
Tack-free time (minutes)	45	ASTM C679