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Bostik®

920 Urethane Adhesive/Sealant

Product Data Sheet

MARINE

Product Description

Bostik® Marine 920 is a one part, gun grade urethane sealant/adhesive that moisture cures to an extremely tough, resilient seal which exhibits excellent tear and abrasion resistance while retaining permanent elastomeric properties. It has tenacious adhesion to most common marine substrates including virtually all woods, metal, FRP and most plastics. Marine 920 can be used as either an adhesive or as a sealant.

Typical Applications

Bostik® Marine 920 is recommended for any marine application above or below the water line where a quality elastomeric seal is required. It is suitable for sealing hardware around windows and doors, deck to hull assembly, hull seams, keel joints and under moldings.

Bostik® Marine 920 is not designed as a glazing sealant in which the adhesive bond to glass is exposed to sunlight and appreciable amounts of ultraviolet radiation.

Bostik® Marine 920 should NOT be used when the temperature is below 40° F.

Clean-Up

Use Bostik® Hand & Tool Towels to clean excess sealant from all surfaces and tools while still uncured. Cured sealant can be removed with a sharp blade.

NOTE: Cured sealant is usually very difficult to remove without altering or damaging the surface to which the sealant was applied.

Shelf Life

When stored at or below 80°F (27°C), Bostik® Marine 920 polyurethane sealant has a shelf life of twelve months from date of manufacture.

Typical Uncured Properties*

Property	Value
Tool/Work Life	70 minutes
Tack Free Time	6 hours
Curing Time @77°F	3-6 days
Flow, sag or slump	0.1 inch
Staining	None

Typical Cured Properties*
(After 14 Days Cure At 77°F And 50% RH)

Property	Value
Hardness (Shore A)	38
Modulus @ 100% Elongation	70 psi
Tensile Strength	180 psi
Elongation	950%
Adhesion in Peel	>35 piw
Ozone Resistance	Excellent
Joint Movement Capability	±25%
UV Resistance	Good
Temp. Resistance**	-40°F to 180°F

* Values given above are not intended to be used in specification preparation.

** Temperature resistant characteristics is for intermittent contact only.

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