



920 Fast Set Urethane Adhesive/Sealant

Product Data Sheet

MARINE

PRODUCT DESCRIPTION

Bostik® Marine 920 Fast Set is a one part, gun grade urethane sealant/adhesive that moisture cures to an extremely tough, resilient seal that exhibits excellent tear and abrasion resistance while retaining permanent elastomeric properties.

Marine 920 FS has tenacious adhesion to most common marine substrates including virtually all woods, metal, FRP and most plastics.

Marine 920 FS offers fast curing properties while retaining the handling and performance properties of the standard rate cure Marine 920. It can be used as either an adhesive or as a sealant.

TYPICAL APPLICATIONS

Bostik Marine 920FS 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 undermoldings.

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

Marine 920 FS should not be used when the temperature is below 40°F.

CLEANUP

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 FS polyurethane sealant has a shelf life of nine months from date of manufacture.

TYPICAL UNCURED PROPERTIES*

Property	Value
Tool/Work Life	70 minutes
Tack Free Time.....	90 minutes
Curing Time @77°F	1.5-3 days
Flow, Sag or Slump	Nil
Staining.....	None

TYPICAL CURED PROPERTIES*

(AFTER 14 DAYS CURE AT 77°F AND 50% RH)

Property	Value
Hardness (Shore A)	37
Modulus @ 100% Elongation	65 psi
Tensile Strength	267 psi
Elongation	850%
Adhesion in Peel	>25 piw
Ozone Resistance	Excellent
Joint Movement Capability	±25%
UV Resistance	Good
Heat and Aging	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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