



TECHNICAL DATA

PHYSICAL PROPERTIES

Shelf life	1-year
Re-coat time	1- hour
Foot traffic	1-hour
Wheel traffic	2-hours
Tack free @ 72°F	5-8-min
Pot Life @ 72°F	none
Mixing ratio A-B	1-1
Total Solid Content	100 %
Elongation (ASTM D412)	375 %
Tensile (ASTM D412) (psi)	2600
Color stability (aromatic)	none
Flex-Life (ASTM D 1052) (cycles)	200,000
Taber Abrader (ASTM D 4060) 500 cycles	.094 / 1000
Tear (ASTM D 624)	520 lbs/in
Hardness (ASTM D 2240)	80-90A
Permeability (ASTM E 96)	0.067 WVT
V.O.C Content	0%
Burn Rate (typical) (ASTM D 635)	1.52 cm/min

SET TIMES

Initial set times	45-60 seconds
Tack free	8-10 minutes
Return to service	1-2 hours

COVERAGE RATES: 1-gallon mil thickness @ 100 square feet = 16 mils dry.

ENGINEERED FOR THE MARINE ENVIRONMENT

SL08 is a slow cure Polytetramethylene ether glycol (PTMEG) based Polyurea system suitable for continuous emersion in demanding marine environments. PTMEG provides greater hydrolytic stability and is generally required in US NAVY specifications.

SL08 is used in a variety of marine applications including: Treated timber piling, steel piling, marine fenders, composite buoys, steel buoys, steel camels, timber camels, fenders boards, and corrosion protection. SL08 has a proven history of performance and long term durability in the marine environment. Marine grade SL08 is a slow-cure 100% solids spray Polyurea system that can also be used in a variety of non marine applications for increased durability, that includes, secondary containment, pond liner, floor systems and many more. SL08 is a self-leveling product providing a smooth surface with a longer gel time to promote better adhesion compared standard Polyurea systems.

APPLICATION: SL08 is applied using a high pressure plural component spray system with minimum capability of 2000 psi pressure at the spray tip or can be applied using a heated low pressure system for small applications. Available standard colors: Black, Tan, Brown, Gray



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