



TECHNICAL DATA

PHYSICAL PROPERTIES

Re-coat time	1- hour
Foot traffic	30-min
Wheel traffic	2-hours
Tack free @ 72°F	20-30 sec
Pot Life @ 72°F	none
Mixing ratio A-B	1-1
Total Solid Content	100 %
Elongation (ASTM D412)	550 %
Tensile (ASTM D412) (psi)	3000
Color stability (aromatic)	none
Flex-Life (ASTM D 1052)	200,000(cycles)
Taber Abrader (ASTM D 4060)	500 cycles .094 / 1000
Tear (ASTM D 624)	520 lbs/in
Hardness (ASTM D 2240)	90-95A
Permeability (ASTM E 96)	0.067 WVT
V.O.C Content	0
Return to service	1-2 hours

SET TIMES

Initial set times	15-20 seconds
Tack free	30-40 seconds
Return to service	1-2 hours

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

PRODUCT DESCRIPTION

SG-FS20 Spray Polyurea System is a durable PTMEG based 1-1 fast set spray Polyurea. PTMEG based system provide greater durability in harsh environments including marine applications. **SG-FS20** has longer gel time and a tack free time of about 30-40 seconds promoting better adhesion to the substrate.

APPLICATION: FS20 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



ENGINEERED FOR DURABILITY

FS20 is a fast cure Polytetramethylene ether glycol (PTMEG) based Polyurea system suitable for continuous emersion in demanding marine environments. PTMEG provides greater hydrolytic stability and increased durability in demanding environments.



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