



Spray-Lining
Phone: 1-855-545-4900
Website: www.spray-lining.com

SPRAY-LINING TECHNICAL DATA SHEET

Product SL1000L

SL1000L is a variable gloss, variable build, low odor, heavy-duty poly-hybrid coating.

SPRAY-LINING is a two component, VOC free, 100% solids, thermo-setting cooling system. It bonds to all metals & alloys, fiberglass, new or old paints, concrete, porcelain, wood or most any sound surface. This may be applied by roller, trowel, brush or spray (with the appropriate equipment). It has a chemically resistant surface that makes this material suitable for lining most containment areas or areas requiring wash ability.

GENERAL PROPERTIES

COVERAGE	100 to 300 sq. ft. per gallon depending upon substrate porosity & Poly-Powders; part C used
MIXING RATIO	2 to 5 parts A : 1 part B
POT LIFE	30 to 60 minutes at 50-80 degrees Fahrenheit, proportionately
TACK FREE TIME	10 minutes to 5 hours at 75 degrees Fahrenheit
INITIAL CURE	2 to 24 hours
FINAL CURE	1 to 2 days at 75 degrees Fahrenheit
HARDNESS	80 Shore D
TENSILE STRENGTH	3000 psi minimum (ASTM-D638) with no part C
ELONGATION	5 to 10% no filler
COMPRESSIVE STRENGTH	12,000 psi (2" cubes, 3 volumes sand to 1 volume) no filler

CHEMICAL RESISTANCE - (24 hr. immersion at 75 degrees Fahrenheit)

MURIATIC ACID 10%	Unaffected
SULFURIC ACID 10%	Unaffected
HYDROCHLORIC ACID 30%	Unaffected
CITRIC ACID 5%	Unaffected
PHOSPHORIC ACID 85%	Unaffected



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CHEMICAL RESISTANCE (60 day immersion at 75 degrees Fahrenheit)

LYE	Unaffected
MINERAL SPIRITS	Unaffected
GASOLINE	Unaffected
FUEL OIL	Unaffected
HYDRAULIC FLUID	Unaffected
ALCOHOL	Unaffected
CHLOROX	Unaffected

APPROVALS

Meets specifications and approval for U.S. Department of Agriculture for use in food/plants.