

W.L.S. Coatings, Inc.
1680 Miller Ave. Los Angeles CA. 90063
(310) 538-2155 / FAX (310) 329-2005

PRODUCTS: WLS 980 SERIES

DESCRIPTION: A chemically cured, two component High Solid Polyurethane Topcoat.

USE: FOR INDUSTRIAL USE ONLY. NOT INTENDED FOR HOME USE.

This topcoat is to be used in the transportation, golf sign and other Industries which requires a high performance and non-yellowing Topcoat. It has excellent chemical, abrasion, scratch, mar and Weather resistance, and is intended to be used as a part of an epoxy/Urethane finished system. It was designed to be used on properly Primed ferrous and non-ferrous metals, wood, fiberglass and many Other types of plastic substrates. Meets applicable air regulatory Pollution acts as SCAQMD Rule 1107, 1145, etc.

TECHNICAL DATA: RANGE VARIES WITH DIFFERENT COLORS

NON-VOLATILE (WEIGHT):	75-80 % Admixed
NON-VOLATILE (VOLUME):	64-68 % Admixed
NUMBER OF COATS :	I TO 2 coats
TOTAL DRY FILM (MINIMUM DRY FILM THICKNESS	670-730 Sq. Ft. per gallon (theoretical) 535-580 Sq. Ft. per gallon (allow for 20% loss)

DRYING TIME@70 F AND 40% RELATIVE HUMIDITY:

SET TO TOUCH:	I Hour
DRY TO OVERCOAT:	30 Minutes
DRY HARD:	24 hours
GLOSS @ 60 GLOSSMETER:	90+

CATALYST: CA-74

MIXING RATIO: 2 Parts WLS 980 Series to I part CA-74 by volume.
VOC (CATALYZED) 315 Grams per liter
VISCOSITY (CATALYZED) AT 77 F. 45-55 sec.# 2 Zahn

REDUCER: WLS REDUCER# 2 and/ or Acetone.
FOR RULE 1107 (340 Grams/liter). The amount of WLS Reducer#2 is limited to 5% of total volume
CLEANER: WLS Reducer# 2 or ACETONE

PAGE 2 980 SERIES

FOR RULE 1107 (340 Gms/Liter), the amount of WLS Reducer# 2 is limited to 5% of total volume.

CLEANER: WLS Reducer# 2 or Methyl Ethyl Ketone.

SURFACE PREPARATION:

Surfaces to be sprayed should be dry and free of dirt, grease, oil and other foreign Contaminant. All metals ferrous or non-ferrous, should be properly primed or chemically treated prior to being used. Wood should be properly sealed and primed. Fiberglass and other plastic substrate laminates should be cleaned well to remove all the mold release agent prior to sanding. For some commercial laminates whose mold release agents are hard to remove, request release agent removal data from the supplier before proceeding to sanding and priming. Previously coated surfaces should be sanded very well with #400 Grits sandpaper and solvent cleaned with Appropriate solvents.

POT LIFE: 6 Hours. Shorter pot life is to be expected at higher temperatures.

APPLICATION:

Any standard suction or pressure spray equipment may be used. Satisfactory Atomization is easily accomplished at a line pressure of 35-45 psi on a suction gun or a A line pressure of 45-55 psi on a pressure pot gun with a 5-10 psi fluid pot pressure. Spray apply a single uniform wet coat or one tack coat followed by a single uniform Wet coat, to a dry film thickness of approximately 1.5 Mils.

STORAGE STABILITY:

12 Months maximum at 70 F.

PRECAUTIONS:

Take these precautions for both Base and Catalyst.

HARMFUL OR FATAL IF SWALLOWED.

FLAMMABLE, KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

EYE IRRITANT.

AVOID PROLONGED SKIN CONTACT AND EXCESSIVE INHALATION OF VAPORS. In case of eye contact, flush repeatedly with soap and water. If swallowed, Do not induce vomiting. Call a Physician immediately.

KEEP OUT OF REACH OF CHILDREN