

W.L.S. Coatings, Inc.
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PRODUCT: WLS 350 SERIES, WLS 352 SERIES, WLS 353 SERIES

DESCRIPTION: A chemically cured, two component Epoxy-Polyamide Coatings.

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

This topcoat is intended to be used for individual applications as a protective coating for equipments, instruments, etc. on areas exposed to chemicals and solvents. It can be used as single coating or as part of an Epoxy/Epoxy finish systems. It has excellent chemical, abrasion and scratch resistance. It has excellent adhesion and is intended to be used over properly primed metals, wood plastics substrates. It will meet the requirements of MIL-C-227500. Meets applicable air regulatory pollution acts such as Los Angeles County, RULE 66.

TECHNICAL DATA: RANGE VARIES WITH DIFFERENT COLORS.

NON-VOLATILE (WEIGHT):	40-65% Admixed
NON-VOLATILE (VOLUME):	30-50 % Admixed
NUMBER OF COATS:	1 TO 2 coats
TOTAL DRY FILM (MINIMUM) :	1.5 Mils
TOTAL WET FILM (MINIMUM):	3.0-5.0 Mils
COVERAGE FOR MINIMUM DRY FILM THICKNESS:	320-530 Sq. Ft. per gallon (theoretical) 260-420 Sq. Ft. per gallon (Allow for 20% loss)

DRYING TIME@ 70 F AND 40% RELATIVE HUMIDITY:

SET TO TOUCH:	1 Hour
DRY TO OVERCOAT:	30 Minutes
DRY HARD:	7 hours

GLOSS@ 60 GLOSSMETER:

GLOSS:	30+
SEMI-GLOSS:	15-30
CA:~IOUFLAGE:	8 Max.

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MIXING RATIO

1 part WLS 350 Series to 1 part CA-45 by volume.

1 part WLS 352 Series to 1 part CA-25 by volume.

1 part WLS 353 Series to 1 part CA-29 by volume.

Allow Catalyzed material to orientate 30-60 minutes before application.

REDUCER: **WLS Reducer# 13**

CLEANER: **WLS Reducer# 13 or Methyl Ethyl Ketone.**

SURFACE PREPARATION:

Surface to be sprayed should be dry and free of dirt, grease, oil and other Foreign contaminants. All metals, ferrous and non-ferrous, should be Properly primed with any of the WLS Epoxy Primers (consult your WLS Representative or technical Department for the best recommendations) or Chemically treated prior to being: ised. Wood should be properly sealed Primed. Previously coated surface should be sanded very well with #400 Grits sandpaper and solvent cleaned with appropriate solvents.

POT LIFE @ 70 F: **8 Hours minimum. 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 line pressure of 35-45 psi on a pressure pot gun with uniform wet coat or one tact coat followed by a single uniform wet coat, to a dry film thickness or 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.