

W.L.S. Coatings, Inc.
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PRODUCT: WLS 300 SERIES, WLS 302 SERIES, WLS 303 SERIES

DESCRIPTION: A chemically cured, Two component Epoxy Coating.

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

This heavy duty interior topcoat is intended to be used for industrial applications as a protective coating for equipment, instrument etc, on areas exposed to chemicals and solvents. It can be used as a single coating or as a part of an EpoxyEpoxy finish system. It has excellent chemical, water, abrasion and scratch resistance. It has excellent adhesion and is intended to be used over properly prime metals, wood, concrete and plastic substrates. Meets applicable air regulatory pollution acts such as Los Angeles County, Rule 66.

TECHNICAL DATA: RANGE VARIES WITH DIFFERENT COLORS.

NON-VOLATILE (WEIGHT):	45-60 % Admixed
NON-VOLATILE (VOLUME):	35-50 % Admixed
NUMBER OF COATS :	1 TO 2 coats
TOTAL DRY FILM (MINIMUM) :	1.5 Mils
TOTAL WET FILM (MINIMUM):	3.0-4.3 Mils
COVERAGE FOR MINIMUM DRY FILM THICKNESS:	370-530 Sq. Ft. per gallon (theoretical) 295-420 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 GLOSSME'FER:

GLOSS:	90+
SEMI-GLOSS:	15-30
CAMOUFLAGE:	8Max.

PAGE 2 WLS 300 SERIES, WLS 302 SERIES, WLS 303 SERIES.

MIXING RATIO:

3 Parts WLS 300 Series to 1 part CA-4 by volume

3 Parts WLS 302 Series to 1 Part CA-4 by volume

3 Parts WLS 303 Series to 1 Part CA-4 by volume

NOTE: Some special coatings may use CA-19 or some other special catalyst
Instead of CA-4. Please read the labels for the correct catalyst to be used.
Allow catalyzed material to orientate 15-30 minutes before application.

REDUCER: WLS Reducer# 3 0-30 % Volume

CLEANER: WLS Reducer# 3 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 used. Wood should be properly sealed and primed. Previously coated surfaces should be sanded very well with #400 Grits sand papers and solvent cleaned with appropriate solvents.

POT LIFE @ 70 F: 8 Hours minimum. Shorter pot life is to be expected at higher Temperatures.

APPLICATION:

SMOOTH: 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 section gun or a line pressure 35-45 psi on a pressure pot gun with a 5-10 psi fluid pot pressure. Spray apply a single uniform wet coat or one tact coat followed by a single uniform wet coat, to a dry film thickness of approximately 1.-5 mil.

TEXTURE: Spray apply the smooth coat to a dry film thickness of 1 to 1.5 mils. Allow to dry for 30-45 minutes before application of spatter coat. Use a freshly catalyzed and unreduced WLS 302 Series or or WSL 303 Series for texturing purposes. Use 15-25 Psi atomizing (line) pressure and 4-10 psi fluid (pot) Pressure. A pressure equipment should be used for texturing. The size of the texture could be varied by balancing the atomizing pressure against the fluid pressure. The lower the atomizing or fluid pressure. The larger the texture pattern.

STORAGE STABILITY: 12 Months maximum at 70 F.