

URS 7900

ALIPHATIC (NON-YELLOWING) CLEAR URETHANE COATING SYSTEM

DESCRIPTION

URS 7900 series is a clear aliphatic, two component, non-Yellowing Urethane coating system which may be applied directly to surfaces in single or multiple coat applications as a sealer / surfacer. **URS 7900** is recommended for applications where extreme ultra violet, outdoor weather, chemical and water resistance are of strong consideration.

PHYSICAL PROPERTIES

Abrasion Resistance :	32 mg. Loss ASTM D501, H17 wheel 1000 gr. Wt./1000 rev.
Chemical Resistance :	Solvents : Very Good Acids : Very Good Oils : Very Good Alkalies : Good Salts : Excellent

TECHNICAL SPECIFICATIONS

Mix ratio by Volume	:	1 to 1
Solids By Volume	:	60%
Solids By Weight	:	73%
Theoretical Coverage	:	11.28 mils/gal sq ft
Recommended Coverage	:	20-30 mils
Number of coats	:	One or two
Shelf Life	:	6 months at 75 Deg. F in sealed Container.
Compatibility With Other coatings	:	Use only recommended primers or finishes
Pot Life	:	30 to 60 mins @ 70°F

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APPLICATION PREPARATION

Surface Preparation	: All surfaces shall be free of oil, grease and any extraneous matter which could interfere with adhesion. Structural repairs such as cracks, etc. Should be properly prepared prior to coating and use of a primer or adhesion promoter is generally recommended.
Method	: Spray, brush or lambs wool applicator.
Dry Time	: 2 – 3 hours, recoat 2-3 hours; to reopen for Light traffic 12 – 14; full cure 36 hours.
Cleanup	: MEK or Xylol

STORAGE

Systems should be stored unopened in air tight containers at 60 – 90 degrees F. Partially emptied containers should be swept free of atmospheric moisture with dry nitrogen before sealing.

HANDLING PRECAUTIONS

For complete and updated health and safety information, read the MATERIAL SAFETY DATA SHEETS. Do not handle or use until the MATERIAL SAFETY DATA SHEET has been read and understood.