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WSL - 55 WATER SOLUBLE LACQUER

DESCRIPTION

WSL-55 is a Water-base, Air-drying, transparent finish, recommended for all types of metal. This sealer protects the patina finish and will not allow the patina to flake or peel off.

ADVANTAGES

1. Non-flammable, safe to use.
2. Excellent corrosion and tarnish protection.
3. Excellent adhesion.
4. Excellent solvent resistance and humidity resistance.
5. Good to excellent resistance to salt spray corrosion.
6. Good to excellent hardness.
7. Heat resistance, good color retention even at 300°F.

DESCRIPTION

- ✓ WSL-55 is supplied "ready to go" and can easily be sprayed using an airless spray equipment.
- ✓ If dipping, immersion time is 5 to 10 seconds and usually will dry in air within 15 to 30 minutes. For faster drying, heat may be applied using temperature of 150° - 200° F. Dip tanks should be lined with a non-rusting material such as Stainless Steel, Fiberglass, or Polypropylene.
- ✓ Parts may be dipped WET since the lacquer is water soluble, however the parts should be rinsed thoroughly before being lacquered.
- ✓ Rolling is also an acceptable form of application. A 1/4 inch or 3/8 inch roller would be recommended. Brushing can leave streak lines and hence not a recommended method of application.

TYPICAL PROPERTIES

Appearance	Milky white liquid
Total solids, by weight	25 %
Ph	8.0%
Non-volatile %	75%
Viscosity. Brookfield, 25 C	50 cps
Freeze/thaw stability	Keep from freezing
Heat Stability, one month 52 C	OK.
Mechanical Stability	Excellent
Suggested dry film thickness	.1 mil to 2 mil

CHEMICAL RESISTANCE

	<u>A</u>	<u>B</u>	<u>C</u>		
Water	10	10	10	A.-	Softness
Brake Fluid	1	1	1	B.-	Stain
Transmission Fluid	9	10	10	C.-	Whitening
Gasoline	3	10	10	1.-	Worst
Ethanol 50%	2	10	10	10.-	Best
Isopropanol	4	10	10		
Ethylene Glycol	10	10	10		

The information stated herein is based on information and tests we believe to be reliable. The accuracy or completeness thereof is not guaranteed. Since conditions of use are outside our control, user shall, before using, determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith