



Laster/Castor Corp
1101 N. 161st E. Ave.
Tulsa, Ok. 74116
918-234-7777
www.LCCCoatings.com

Lock-Cote 91 Series Fast Dry Acrylic Modified High Solids Alkyd Enamel Low VOC/Low HAPS

PRODUCT DESCRIPTION

A fast drying, Low HAPS, high solids acrylic modified alkyd enamel designed for the segment of the OEM market that requires extra protection from the elements. Generally used as an industrial paint finish for OEM applications on a variety of metal substrates where performance and dry time are essential factors in production. This high performance product can be crosslinked with a hardener for even greater performance in heavy corrosion applications. CONTAINS NO LEAD, CHROME OR OTHER HEAVY METAL COMPOUNDS. VOC COMPLIANT.

RECOMMENDED USES

Applications include OEM horse trailer, offroad construction equipment, farm machinery, livestock equipment, storage tanks, tractor trailers & industrial finishing where both high performance and fast production on the paint line are required.

PRODUCT BENEFITS

Excellent Gloss & Color Retention
Excellent Sag Resistance
Excellent Adhesion
Excellent Recoat
Excellent Corrosion Resistance
Excellent Hardness
VOC Compliant/Low HAPS/SARA 313

SURFACE PREPARATION

All substrates must be cleaned free of dust, dirt, oil (including form oils & parting compounds), grease, soap residue, wax and flaking paint. Solvent wipe and/or detergent clean surface in accordance with SSPC-SP1. Sandblast or wire-brush rusty surfaces and prime with 9200 Series Alkyd Primer. For optimum adhesion and corrosion resistance, metal should be iron or zinc phosphate treated.

APPLICATION

May be applied by air, airless, air-assisted airless, turbo or HVLP spray. Product may also be applied by dip or flowcoat.

Recommended tip size for airless or air assisted airless spray: .011" to .015" orifice.

For peak performance, 8000 urethane converter may be added at a rate of 1 part converter to 8 parts paint by volume.



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TECHNICAL DATA

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|-------------------------|-----------------------------|
| V.O.C. | 3.48 lb/gal Coating |
| VEHICLE TYPE: | Acrylic Modified Alkyd |
| WEIGHT GALLON: | 10.32 lbs. |
| WEIGHT SOLIDS: | 66.2 \pm 2 % |
| VOLUME SOLIDS: | 48.9 \pm 2 % |
| GLOSS @ 60: | 50 \pm 5 @ 60° |
| VISCOSITY: | 25-30" #2 Zahn @ 77°F |
| COVERAGE: | 784 sq. ft./gal @ 1 mil dry |
| HARDNESS: | B after 30 days |
| GRIND: | #7 Hegman |
| REDUCTION & CLEANUP: | T821 |
| DRYING TIME: | Air Dry or Force Cure |
| FORCE CURE TEMPERATURE: | 150° – 300° F |

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Distributors of
Industrial Coatings & Paints
Water Containment & Roof Coatings
Soda Blasting Media
Soda Blasting Equipment