

N-6949



TT-P-645B, Zinc Molybdate Alkyd Primer

Intended Uses:

This is an anticorrosive alkyd primer primarily for use as a general primer for steel and properly prepared aluminum.

Physical Properties

Color:	Yellow - #33793	Substrate Tested:	Product Applied on Q-Steel @ 3.0 mils DFT
Gloss:	10 max. @ 60°	Water Resistance:	N/A
Volume Solids:	59.5 +/- 2.0%	Salt Spray:	Passes 500 hours (ASTM B 117)
Weight Solids:	79.8 +/- 1.0%	QUV 313B:	N/A
Weight Per Gallon:	13.5 +/- 0.2 lbs	Pencil Hardness:	N/A
Theoretical Coverage:	954 sq ft/gal @ 1 mil dft	Florida Weathering (1 year):	N/A
VOC:	2.8 lbs/gal (340 gms/liter)	Recommended Film Thickness:	1.5 - 3 mils DFT
Viscosity:	75 – 91 KU		

Application Characteristics

Mix Ratio:	Single component product. Mix thoroughly before use.	
Reducer:	No thinning allowed.	
Cleaning Solvent:	T-256, Mineral Spirits	
Pot Life:	Not applicable.	
Dry Time @ 77°F:	Touch: 6 hrs	Recoat: 6 – 8 hrs
Full Cure:	A function of time, temperature and film thickness.	

Application Equipment

Conventional Spray:	Air Pressure: As required for proper atomization.	Fluid Pressure: As required for proper atomization.	Cap: Medium to Heavy Visc. Tip: 2 – 3 mm
Airless:	Pressure: 1500-2500 psi.	Tip: .017 - .019	
Brush: Use China Bristle or OX Hair Bristle Brushes. For small areas only.			
Note: The above parameters are to be used as a guideline only.			

Technical Data Sheet

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Surface Preparation

Do not apply if the surface temperature is less than 5°F above the dew point. Surface to be coated must be clean, dry and free of all foreign contaminants including grease, oil, dirt and paint per SSPC-SP1.

Safety Precautions

This product is intended for professional use in an industrial environment only! Consult the Material Safety Data Sheet prior to application for detailed information on the health and safety hazards.

Shelf Life & Storage Conditions

Shelf life: 12 months from the date of manufacture. This product must be stored in accordance with local, state, and national regulations. Keep containers in a cool (35°F –95° F), dry, well- ventilated space and away from sources of heat and ignition.

Comments

For additional information contact your NCP Coatings, Inc. Sales Representative, Customer Service Representative, or visit our website: www.ncpcoatings.com

Note

The above information is supplied as a guideline to our customers. The user must be aware of the cleaning, pretreatment, application and testing requirements for their specific job!