

N-7282



Interior and Exterior White Enamel; Navy Formula 30

Intended Uses:

This is a general purpose white alkyd enamel for interior and exterior use.

Physical Properties

Color:	White - #17875	Substrate Tested:	Product Applied on Q-Steel @ 3.0 mils DFT
Gloss:	88 min @ 60°	Water Resistance:	N/A
Volume Solids:	68.0 +/- 2.0%	Flexibility:	N/A
Weight Solids:	79.4 +/- 2.0%	QUV 313B:	N/A
Weight Per Gallon:	12.3 +/- 0.2 lbs	Pencil Hardness:	N/A
Theoretical Coverage:	1091 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 – 2.0 mils DFT
Viscosity:	70 – 80 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: 3.5 hrs	Hard Dry: 8 hrs
Full Cure:	A function of time, temperature and film thickness.	

Recommended Primers

Substrate	Recommended Primer
Aluminum/Galvanized Steel/Stainless Steel:	TT-P-645
Previously Painted Surfaces:	Remove all mill scale, loose rust, loose paint and other foreign matter by "Hand or Power Tool Cleaning" (SSPC-SP2 or SSPC-SP3 respectively).
Steel:	Remove all grease, oil or other surface contaminants per SSPC-SP 1. Apply over TT-P-645 primer.

Application Equipment

Conventional Spray:	Air Pressure: 50 psi	Fluid Pressure: 20 – 25 psi	Tip: E Nozzle: E
Airless:	Pressure: 2500 psi.	Tip: .015	
Brush: Use Natural Bristle Brushes			
Roller: Use 3/8" woven with phenolic core			
Note: The above parameters are to be used as a guideline only.			

Surface Preparation

Do not apply if the surface temperature is less than 5°F above the dew point. Before applying, the surface should be cleaned per SSPC-SP 1 to remove all surface contaminants. For Steel, the minimum surface preparation is SSPC-SP2, Hand Tool Clean. For

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Technical Data Sheet

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improved performance, use SSPC-SP6, Commercial Blast Cleaning.

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!