

Product: Rust Inhibitive Epoxy Primer Base Component B, (114D7185B).

Type: Two-component Polyamide Epoxy Primer.

Description and Uses: A superior, high performance epoxy primer specifically designed for interior or exterior use on all metals and steel where extra protection and durability is needed.

Mixing & Application: Thoroughly mix components A (114X4444A) and B (114D7185B) at a 1:1 ratio by volume and allow a 20 minute induction time prior to spraying. This product may be applied by brush, roller, conventional spray, airless, and HVLP. **Do not use in heated airless equipment, as it will gel lines of the heater.**

Surface Preparation: Surface to be painted must be clean and free of oils, grease, loose paint, rust, polish, waxes and moisture. For severe metal contamination abrasive blast to SSPC-SP-6 commercial blast before priming.

Recommend Film Thickness: 2 to 4 mil dry film thickness.

Coverage: One gallon of catalyzed material will cover approximately 330 sq. ft. @ 2 mil dry film thickness.

Flash Point: Above 105°F. minimum.

NuCharge-It® ELECTROSTATIC COATINGS

Heat Resistant: 250°F.

Pot Life: @ 70° F Pot Life is 18 hrs.

Surface Temperature for painting: 45°F minimum.

Reduction: Not recommended, if desired, use Nu-Charge It® 105+ Reducer (560X1005).

Recommended Topcoat: Industrial Enamels, Epoxies, Urethanes and most heavy duty industrial topcoats.

Physical Properties:

Weight per gallon- 11.44 lbs.

Solids by Weight- 71.02 %

Solids by Volume- 45.55 %

Dry Times: Tack Free- 30 minutes
Handle- 2 hour
Recoat- 2 hour
Full cure- 7 days
Heat cure- 250°F for 30 min.

Heat Resistant: 250°F.

Shelf Life: 1 years (non activated).

Packaging: 1 full gallon of Epoxy Primer (114D7185B), and 1 full gallon of Epoxy Catalyst (114X4444A). 1 Kit (primer and catalyst) combined makes 2 full gallons.

Clean Up: Use Nu-Charge It® 105+ reducer for equipment and utensils.

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