



Product Data Sheet  
**NuCharge It Low EZ Electrostatic  
Universal Primer  
211 series**

### PRODUCT DESCRIPTION

<b>Type</b>	Electrostatically applied universal single pack primer
<b>Description</b>	<b>NuCharge It Low VOC EZ Electrostatic Universal Primer</b> is a premier modified alkyd, air-dry primer specifically formulated for interior and exterior usage with conventional and electrostatic spray equipment.
<b>Uses</b>	<ul style="list-style-type: none"><li>Industrial applications such as lockers, furniture, gates, fences, handrails, doors, tanks, and structural steel.</li><li>As a single component primer option that can be overcoated with alkyd, epoxy, or urethane options.</li></ul>
<b>Features</b>	<ul style="list-style-type: none"><li>Lead and chrome free</li><li>Excellent weather and corrosion resistance</li><li>Fast drying</li></ul>

### SUBSTRATE & SURFACE PREPARATION

<b>All</b>	Substrate must be clean, dry and free of contaminants
<b>Steel &amp; Iron</b>	The minimum surface preparation for steel and iron is Hand Tool Cleaning per SSPC-SP2. Power Tool Cleaning per SSPC-SP3 is preferred for better performance. Prior to either procedure, the surface should be solvent cleaned per SSPC-SP1. Feathering around scratches is recommended because certain surfaces may lift when coated. A quick test should be conducted in an inconspicuous area to determine if a base coat should be removed or primed.
<b>Primer</b>	n/a

### MIXING & THINNING

<b>Ratio</b>	1 - component
<b>Mixing</b>	Mix thoroughly before use by boxing or with mechanical agitation.
<b>Thinning</b>	Thinning is not normally needed. Add 560X1557 NuCharge It VOC Exempt Reducer as required if needed. Add 3-4 ounces of 480X9999 Roll-A-Glaze per mixed gallon to reduce dry spray and orange peel, if required. 480X9999 Roll-A-Glaze can be added to help add a wet edge for spraying large parts and to aid in brush and roll applications.
<b>Pot Life</b>	n/a
<b>Cleanup</b>	Use NuCharge It Reducer (560X2005).

### APPLICATION GUIDANCE

<b>Application Conditions</b>	This product may be applied by electrostatic equipment, brush, roller, conventional spray, airless, and HVLP. Excessive film or surface contamination may cause adhesion problems and solvent entrapment.
<b>Brush</b>	Brush application in small areas
<b>Roller</b>	Short nap or mohair phenolic core roller
<b>Spray</b>	This product may be applied by electrostatic, conventional, HVLP, and airless equipment.

### CURE TIME & RECOAT WINDOW

Substrate Temperature	To Touch	Tack Free	To Recoat	Full Cure
75°F (24°C)	30 minutes	1 hour	2 hours for enamels, and 8 hours for 2-component epoxies and urethanes	7 days

Drying times are dependent upon film thickness, temperature and humidity.



Product Data Sheet  
**NuCharge It Low EZ Electrostatic  
Universal Primer  
211 series**

**PACKAGING, ESTIMATING &  
HANDLING**

Product	Code	Packaging
NuCharge It Low VOC EZ Electrostatic Universal Primer	211 Series	1-gallon pails.
<b>Theoretical Coverage</b>	834 ft <sup>2</sup> / gallon @ 1.0 mil dry film thickness.	
<b>Storage &amp; Shelf Life</b>	Maintain products in original packaging and sealed until ready for use. Estimated shelf life is 1 year when stored in a dry area at 70°F (21°C). Actual shelf life may vary with storage conditions.	
<b>Safety</b>	Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and safety data sheets before using.	
<b>Ventilation</b>	Provide thorough air circulation during and after application until the material has cured when used in enclosed areas.	

**TYPICAL PHYSICAL PROPERTIES**

Property	Typical Value
<i>Specific properties below are of 171T1000 Gloss White</i>	
Colors	Gray, 211D1169 Red Oxide, 211R0866 Off White, 211W1370
Gloss	Flat
Volume Solids	52%
Viscosity	22-25" Zahn 3
Recommended DFT	1.5 to 2.5 mils DFT yields 334-556 SF/GAL
Flash Point	46°F
VOC	<2.8 lbs. / gal. (334 g/L)
Weight / gallon	12.3 lbs. / gal.
Temperature Resistance	225°F
Shelf Life	1 year

Rev 1/2026

**TERMS AND CONDITIONS OF SALE**

While statements, technical information and recommendations contained herein are based on information our company believes to be reliable, nothing contained herein shall constitute any warranty, express or implied, with respect to the products and/or services described herein and any such warranties are expressly disclaimed. We recommend that the prospective purchaser or user independently determine the suitability of our product(s) for their intended use. No statement, information or recommendation with respect to our products, whether contained herein or otherwise communicated, shall be legally binding upon us unless expressly set forth in a written agreement between us and the purchaser/user.