



Colors & Finishes

24272 Green - Matt Finish
20 @ 60°



Surface Preparation

Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.

New or Unfinished Surfaces - Ferrous Metal: For best performance, application to abrasive blasted surface is recommended. Commercial blast cleaning SSPC-SP6 is recommended as the minimum. For immersion service, Near White Blast cleaning SSPC-SP10 is considered minimum. Proper blast media and blasting equipment shall be used to produce an average depth profile of 2.5 mils minimum. Do not reuse abrasive blast media. Remove blasting dust and grit from surfaces before painting. Blasted surfaces should be coated within 8 hours after blasting or before rusting or other contamination of the surface occurs. If blasting is not feasible, remove rust by "Hand or Power Tool Cleaning". (SSPC-SP2 or SP3)

Galvanized Metal: Remove oil and prime with Vinyl Wash Pretreatment primer. (WC-1200)

Aluminum: Clean thoroughly and etch with phosphoric acid based cleaning solution. Rinse well and allow to dry.

Concrete: Must be clean, dry, properly cured and free from all surface contaminants. "Brush Off Blast" (SSPC-SP7) to provide an etched surface and to remove contaminants and laitance. Remove dust before coating.

Previously Finished Surfaces: Repair all damaged areas. Remove gloss from previous paint by sanding or "Brush Blasting" (SSPC-SP7). Remove rust, corrosion products, heavy chalk and loose or peeling paint by "Hand or Power Tool Cleaning" (SSPC-SP2 or SP3). Spot prime and bare areas as in new work above. If doubt exists concerning compatibility of this coating with previous system, apply coating to a representative area (25 ft² minimum) and allow to cure and age several weeks. Then inspect for adhesion failure, wrinkling, lifting, blistering or any other sign of incompatibility. If there are no signs, then work can proceed.



Coverage

Vehicle Type:	Epoxy Polyamide
Solids content (+/- 2%):	63.7% by volume 77.6% by weight
Number of Coats:	One only at 75 microns / 3 mils DFT (5.4 mils wet) ; 2 coats may be applied as required
Coverage (theoretical):	1000 ft ² per gallon @ 25 microns / 1 mil DFT 333 ft ² per gallon @ 75 microns / 3 mils DFT



Storage & Handling

Hazardous Goods: Paint, Flammable Liquid, UN1263 Class III Hazchem 3YE
Shipping Information: 8.30 kg/18.25 lbs. per gallon unit including container

Flash Point (Setaflash): Component A - 99°F min; Component B - 155°F min

VOC content: 340 grams per liter / 2.8 lbs. per gallon

Shelf Life: One year from date of manufacture when stored at 20°C (70°F)

21EP150 must be stored and handled in compliance with all current and local regulations applying to flammable, or highly flammable liquids. Keep in cool, dry protected storage, well ventilated, between 5°C-35°C / 40°F-95°F and out of direct sunlight, moisture or rain. Maintain unmixed material in sealed containers at all times.

21EP150 has a minimum shelf life of 12 months from date of manufacture if stored as indicated above, unopened in sealed containers. Ensure both components are consistent in appearance and viscosity after stirring.

