Intrepid Coatings

"Our Coatings Fly All Over the World"

TECHNICAL DATA SHEET

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612A #34151 GREEN EPOXY
AMINE PRIMER NPC61612-2

PRODUCT DESCRIPTION:

One type of two-component epoxy based primer for Garrett. This product is specifically formulated for corrosion control of metals.

TYPICAL PROPERTIES:

(1). COLOR..... #34151 Green
(2). **ELONGATION:**
Passes 1/8" conical mandrel method per ASTM D-522-60.
(3). **SALT SPRAY FOG METHOD ASTM-117-73:** No blistering, cracking, softening or delamination of film. No rust creepage at scribe and no rusting at edges after 500+ hours.
(4). Excellent Corrosion Resistance
(5). **PENCIL HARDNESS:** 4H
(6). Excellent Solvent, Chemical and Heat Resistance.
(7). **FLASH POINT:** 24 Degrees Farenheit
(8). **WEIGHT/GAL:** 9.81 lbs/gal(admixed)
(9). **SOLIDS(Volume):** 30-33%
(10). **SPRAYING VISCOSITY:** As required for proper atomization (dependent on equipment being used)
(11). Meets: NPC61612-2, FP5025 Ty.I, Cl.C
(12). Shelf Life: 1 Year from Date of Manufacture

APPLICATION AND REDUCTION:

612A is normally applied over well cleaned, bare metal without the use of pretreatment wash primers. Mix one part epoxy primer with one part of the converter provided in the kit. Allow 45 minutes to one hour wetting time. Spray one cross coat to achieve a dry film thickness of 0.3 - 0.5 mils. Use admixed material within 8 hours. Dry to touch in 30 minutes, to handle in 4 hours and to topcoat within 12 - 18 hours. To force dry, allow one hour air dry then preheat oven to 180-200 Degrees Fahrenheit and bake for 45-60 minutes. Do not over bake, as primer will become too hard for the subsequent coat to acquire proper adhesion.

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