



# TECHNICAL DATA SHEET

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HEAVY METAL #34151 GREEN  
EPOXY AMINE PRIMER

## PRODUCT DESCRIPTION:

One type of two-component epoxy based primer. 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:** 16-20 Seconds #2 Zahn Cup.
- (11). Shelf Life: 1 Year from Date of Manufacture

## APPLICATION AND REDUCTION:

Primer 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 2 - 4 hours. To force cure, allow one hour air dry then preheat oven to 180-200 Degrees Fahrenheit and bake for 45-60 minutes. Do not force cure if top coating, as primer will become too hard for the subsequent coat to acquire proper adhesion.