

6546

Zero VOC Black High Performance Coating

6546 is a water based rust preventive coating that is formulated based on renewable resource technology to provide outstanding protection against corrosion on both ferrous and nonferrous metals. The product leaves an attractive black finish.

6546 can be applied using an airless sprayer or HVLP/conventional air spray applicator assisted with fluid pressure pot system. The application area needs to be sheltered from rain and excessive wind.

Ambient/Surface temperature 45° - 100°F (7° - 38°C)
 Ideal Surface Temperature 60° - 80°F (16° - 27°C)
 Ideal Relative Humidity less than 50%
 Note: Insure the coating is dry before exposing to the elements.

Wet Film Thickness ... 4 - 8 mil (101.6 - 203.2 microns)
 Dry Film Thickness 1 - 2 mil (25.4 - 50.8 microns)

Typical Coverage 200 - 400 ft²/gal (4.9 - 9.9 m²/l).

Mix before using.

BENEFITS:

- 0.0 VOC
- Excellent adhesion to various substrates
- Early water resistance
- Renewable resource based
- Contains no oil or petroleum
- No fire hazard
- Environmentally safe

APPLICATIONS:

Use 6546 to prevent rust and corrosion on metal surfaces. Typical applications include:

- Vehicle underbody coating
- Protection of machine components during storage
- Protection of metal stock
- Protection of outdoor stored gears

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
ASTM B-117	Salt Spray Test	Passed @ 50 hr exposure with less than 0.01% surface corrosion
ASTM D-2196 Modified	Brookfield Viscometer Spindle #4 @ 72°F (22°C) and 60 RPM, cps	3,000 - 10,000
ASTM D-1475	Density	8.5 lb/gal (1.02 g/cm ³)

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING

260 Gallon Totes	55 Gallon Drums	5 Gallon Pails
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