

**PRODUCT  
 INFORMATION**

**NOX-RUST® AC-524**

**Metal Protector And Sound Deadener**

**Description**

NOX-RUST® AC-524 is a firm film undercoating material formulated to provide corrosion protection, sound deadening and moisture sealing properties to the underside of highway trailers, bus bodies and automotive vehicles.

NOX-RUST® AC-524 is composed of an abrasive

free asphalt based material, dispersed in a petroleum solvent to provide a homogenous mastic type compound. This product's heavy consistency has been achieved without the incorporation of asbestos fibers. NOX-RUST® AC-524 has been specifically formulated to pass the requirements of Federal Specification TT-C-520-B.

**Physical Properties**

**Typical Values**

	<b>TYPICAL BATCH AC-524</b>	<b>SPECIFICATION REQUIREMENTS TT-C-520-B</b>
Color	Black	Black
Type	Asphalt	Asphalt
Specific Gravity	1.063	0.96-1.14
Lbs. per Gal.	8.86	8.0 - 9.5
Solids Content:		
(by weight)	66%	60 (Min)
(by volume)	54%	49-59
Consistency:		
Cone Pen ASTM-D-217 (1/mm)	360	320-385
Pigment % by Volume of Non-Volatiles	24	25 (Max)
VOC Content	3.0	----
Flash Point	100EF (Min)	90EF (Min)
Salt Spray (1/16 dry film)	500Hrs.(Min)	360Hrs.(Min)

### APPLICATION AND USE

NOX-RUST® AC-524 will spray to a stipple with a minimum amount of spray back and fogging when used under the following conditions.

#### Pump Pressure

40:1            25-35 lbs  
15:1            60-80 lbs

#### Tip Size

.021 - .027 inches  
Intermittent applications using small pumps. (Fireball)

.027 - .039 inches  
Industrial applications using large pumps.  
(King, Bulldog, etc.)

#### Approximate Coverage

NOX-RUST® AC-524 should be applied to a minimum wet film thickness of 16 mils wet (8 mils dry).

16 mils wet	100 sq ft/gal
62 mils wet	25.6 sq ft/gal

NOX-RUST® AC-524 can be applied over zinc primer for improved corrosion protection.

#### Dry Time

Skins at 1 hour  
Touch at 4 hours

#### Removal

NOX-RUST® AC-524 can be removed with Mineral Spirits or Kerosene.

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**REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.**

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