

High Build Clear Pipe Coating

Features

- A Clear High Build Pipe Coating that can be applied over previously coded pipe which has rust break through. The coating will seal the rusty surface and allow the pipe coding to be read through the coating. Can be applied to new and reconditioned pipe.

Typical Uses

Excellent exterior durability and adhesion over most metal, wood, and concrete surfaces.

Physical Data

Pencil Hardness (ambient cure)	4B	Theoretical volume solids of	
Adhesion (ASTM D 4541)	300 psi	Mixed material	35 % \pm 1 %
Temperature resistance (non-immersion)		Theoretical coverage of mixed gallon (3 mil)	175 sq. ft.
Continuous	250°F	Volatile Organic Content	
Non-continuous	300°F	Unthinned ready to apply	4.17 lbs./gal.

Not an Architectural Coating

Resistance

DD-147 High Build Clear Coating is designed for exposures to mild chemical fumes under typical atmospheric conditions.

<u>Exposure</u>	<u>Immersion</u>	<u>Splash & Spillage</u>	<u>Fumes</u>
Acidic	Not recommended	Poor	Fair
Alkaline	Not recommended	Poor	Fair
Solvents	Not recommended	Fair	Good
Salt water	Not recommended	Good	Excellent
Water	Not recommended	Good	Excellent

Film Thickness (per coat)

Dry film thickness: 2 to 4 mils

Wet film thickness: 3.5 to 6 mils

Theoretical coverage: 125 sq. ft. @ 4 mils DFT

Primer/Substrates

DD-147 High Build Clear Pipe Coating may be applied directly to oil free and dry steel surfaces.

Colors

Clear only.

Shipping Data

Packaging unit	<u>55 gal.</u>	<u>5 gal.</u>	Flash Point: (Setaflash)	
			DD-147	>100°F
Shipping weight (approx.)			Shelf Life: 1 year when stored inside at 40°F to 110°F.	
Package unit	400 lbs.	60 lbs.	DOT Classification	Paint Flammable liquid UN1263 PG II

Surface Preparation

DD-147 High Build Clear Pipe Coating is designed to be used over surfaces that have been prepared in accordance with SSPC-SP2 Hand Tool Clean specification. In many cases High Pressured Water Blast will suffice.

Mixing

Mix DD-147 High Build Clear Pipe Coating well prior to application.

Thinning

Thinning is not required for most applications. Check with Wohl Coatings for special thinning needs.

09/17/07

DD-147 Clear Pipe Coating Product Data Sheet

Applications Conditions

	<u>Material</u>	<u>Surface</u>	<u>Ambient</u>
Minimum	40°F	40°F	40°
Maximum	120°F	120°F	120°F

Special thinning and application procedures are required outside these temperatures. Surface temperatures should be 5°F above dew point to prevent condensation.

Application Equipment

Conventional Spray: Industrial sprayers such as DeVilbiss MBC or JGA and Binks 18 or 62 having double regulated pressure pot, 3/8" I.D. minimum material hose and a .070" I.D. fluid tip and air cap are recommended.

Airless Spray: Sprayer such as Graco's Bulldog with a 30:1 ratio and a .017" to .021" tip is recommended. A 30 mesh inline filter is recommended.

Brush or Roller: Use medium brush and short nap roller with solvent resistant fibers and core.

Drying Time

The following minimum times are based on 1.5 mils DFT and adequate air ventilation. Higher thickness and reduced air circulation increase drying times.

Surface

<u>Temperature</u>	<u>To Touch</u>	<u>To Handle</u>	<u>To Recoat</u>
77°F	7-10 min.	20 min.	Overnight

Maximum Recoat

DD-147 High Build Clear Pipe Coating can be recoated with itself at any time by simply removing dirt and contamination of the existing coat.

Cleanup

Cleanup spill spatters and equipment using mineral spirits. Lacquer thinner or Thinner #4 for VOC control.

09/17/07

CAUTION: Read and follow all caution statements on this product data sheet and on the Material Safety Data Sheet for this product.

CONTAINS FLAMMABLE SOLVENTS. Vapors are heavier than air and will accumulate. Extinguish all flames and prevent all sparks. All electrical equipment and installations should be made and grounded in accordance with the National Electrical Code. Where explosion hazards exist workers are required to use non-sparking tools and wear non-sparking shoes.

HEALTH: In confined spaces workers must wear fresh airline respirators.

WARRANTY: Any recommendation of U.S. Coatings contained herein, covering use, utilization, chemical or physical properties and other qualities of the products sold is believed reliable; however U.S. Coatings makes no warranty or representation with respect thereto. Use or application is at the discretion of the Buyer without liability or obligation whatsoever of U.S. Coatings.