

# AF3001

## COLD SPRAY GALVANIZING COATING

CERTIFICATION

TECHNICAL DATA



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**AF3001**  
COLD SPRAY GALVANIZING COATING

**AF3001 Cold Galvanizing Spray** is a matte, dark gray dried paint film that contains over 93% zinc. This galvanizing spray meets or exceeds performance requirements of ASTM A780, MIL-P-26915D, MIL-P-46105, DOD-P-21035B, SSPC-Paint 20.

Resists oxidation, and the galvanizing protection continues even if scratched. Can be topcoated for maximum durability.



## APPLICATIONS

- Telecom Towers
- Touch Up Galvanized Metal
- Zinc Protection for Iron
- Galvanized Metal Structures
- Use on Project That Require 90% Minimum Zinc Content

## PROPERTIES

**TABLE 1: AF3001 PROPERTIES**

COVERAGE	Up to 15 Square Feet
CLEANUP	Paint or Lacquer Thinner
FLASH POINT	-4°F
SPECIFIC GRAVITY	0.87
SOLIDS CONTENT	52%
ZINC IN DRIED PAINT FILM	93.5%
MIR VALUE	1.18, Cannot Exceed 1.25
HAPS CONTENT	17%
STORAGE TEMPERATURE	40°F to 100°F
APPLICATION TEMPERATURE	50°F to 90°F
DURABILITY	Very Good
ABRASION RESISTANCE	Very Good
HEAT RESISTANCE	350°F
RESIN SYSTEM	Modified Epoxy
SHELF LIFE	2 Years

## GLOSS INFORMATION

- Gloss\*: Flat < 15  
\*as measured on a 60 degree gloss meter.

## DRY TIME\*

\*At 72°F, 50% humidity, 1.5 mil thickness. \*\*Curing/Recoat time is extended with multiple coats and excessively thick coats.

**TABLE 2: AF3001 DRY TIME**

TO TOUCH	5 Minutes
TO TOPCOAT	20 Minutes



TECHNICAL DATA SHEET:

## AF3001

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### ORDERING INFORMATION

TABLE 3: AF3001 ORDERING INFORMATION

PART NUMBER	SIZE	ZINC %	FINISH/COLOR	QTY
12AF3001-15	15oz	93% Zinc	Matte, Dark Gray	1