

MaxWax™

PRODUCT DESCRIPTION

MaxWax is a time-proven coating that provides excellent protection to metal substrates exposed to harsh outdoor conditions. MaxWax leaves a firm, wax-like film that can be removed by mineral spirits or alkaline cleaners such as Xtreme Clean™.

FEATURES

- Flexible
- Excellent salt spray protection
- Excellent outdoor protection
- Multi-metal protection
- Excellent UV resistance
- Moisture displacing
- Cured film is heat stable up to 392°F (200°C)
- Conforms to MIL-PRF-16173E (Grades 1 and 2)

TYPICAL APPLICATIONS

- Pipe coating
- Parts storage
- Underbody coating
- Wire rope
- Steel plate
- Machined parts

METALS PROTECTED

- Carbon Steel
- Stainless Steel
- Copper
- Aluminum
- Cast Iron

PROTECTION PROPERTIES

	ASTM	DFT	Carbon Steel (1010)
Salt Spray	B-117	2-3 mils (50-75 microns)	900-1500 hr.
Prohesion	G-85	4-7 mils (100-175 microns)	2000 hr.
Humidity	D-1748	2-3 mils (50-75 microns)	2500+ hr.

APPLICATION

MaxWax may be applied by brushing or spraying. A film thickness of at least 2-3 mils (50-70 microns) is recommended for uncovered outdoor storage.

Surface Preparation:

NACE	SSPC	ARS
3 or 4	6 or 7	High B-2

Product Cleanup:

- Use solvents or mineral spirits for cleanup of equipment.
- Solvent, wax strippers, or alkaline cleaners such as Xtreme Clean™ can be used for clean-up of overspray.

TYPICAL PROPERTIES

Appearance Dark brown viscous liquid
Coverage 300-330 ft²/gal @ 3 mils (7-8 m²/l @ 75 microns)
Dry Film Time 12-24 hours
Drying to Touch Time 0.5-3 hours
Film Type Firm, wax-like
Removal Method Petroleum solvents
Carrier Mineral spirits
Shelf Life 24 months @ 75°F (24°C)
Non-volatile Content 60-65%
Viscosity at 23°C 600-5,000 cps (6 rpm) Spindle #2
VOC 2.9-3.1 lb/gal (347-372 g/l)
Density 7.4-7.7 lb/gal (0.89-0.92 kg/l)

Note: Coating dry time is affected by temperature, air-flow and humidity.

RECOMMENDED SPRAY EQUIPMENT

This information is based on spraying this ready-to-use version MaxWax. The viscosity range is between 100-1,000 cps.

Model 510 Airless/AA Plus
Pump 30:1 President
Tip 0.011-0.015 in (0.028-0.038 cm)
Cap Standard
Filter 60 Mesh High Pressure
Air Pressure 80 psi
Fluid Hose 3/8" x 10' with 1/4" whip hose for ease of handling
Fluid Pressure 2000/1700 psi (138/117 bar)

(Supply/Gun)

The minimum fluid atomization pressure required is 1500 psi (103 bar), which gives 2-4 mils (50-100 microns) WFT/pass.

LIMITED WARRANTY

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

KEEP CONTAINER TIGHTLY CLOSED

CONSULT SAFETY DATA SHEET FOR MORE INFORMATION