

WATER-BASED THIN FILM WAX

DESCRIPTION

SAFECOTE® by **NOX-RUST®** is a product line of rust preventive coatings that provide long term protection with very thin films of wax-based corrosion inhibitors. The water-based formulations ensure VOCs are kept to a minimum, allowing for application in a variety of work environments application equipment. Once these products dry, the film exhibits excellent high humidity and salt spray protection properties. This non-flammable coating is ideal for use as a final preservative coating on spare production parts prior to storage and shipment.

LABORATORY DATA

	Safecote® A	Safecote® CF	Safecote® 700-72
Liquid Appearance	Amber		White
Dry Film Color	Amber		Tan
Film Type	Wax-like		Firm Wax
Non-Volatiles by Weight	41.20%	44%	46.20%
Non-Volatiles by Volume	43.5%	45.6%	44.1%
V.O.C. (lbs/gal minus water)	0.43	0.43	0.84
Viscosity	40 sec. #2 EZ Zahan @ 77°F	30 sec. #2 EZ Zahan @ 77°F	700 cPs Brookfield RV 3 @ 20 rpm
Weight per Gallon	8.00	8.08	8.66
Specific Gravity	0.96	0.97	1.04
Flash Point	None; Water-Based		
Impervious to Water after Application	90 minutes		
Dry Film Thickness	1.0 - 1.5 mils	1.0 - 1.5 mils	1.5 mils
Coverage (sq.ft/gal)	600		
pH	9.3	9	9
Removal: Wet Film	Soap and Water		
Removal: Dry Film	Mineral Spirits		

ACCELERATED CORROSION TESTS	Safecote® A	Safecote® CF	Safecote® 700-72
5% Salt Spray (Hours) ASTM*-B-117	500	500	1,000
100% Relative Humidity (Hours) ASTM* D-1748	2,000	2,000	2,000+
Indoor Storage (Uncovered)	2 -- 3 years	2 -- 3 years	5+ years
Indoor Storage (Covered)	3 years	3 years	5+ years
Outdoor Storage (Uncovered)	1 - 3 months	1 - 3 months	1 - 3 months
Outdoor Storage (Covered)	1 - 2 years	1 - 2 years	5+ years

*ASTM (American Society for Testing and Materials)

APPLICATION

Preferred application for **Safecote® A** and **Safecote® CF** is dipping, but these products can also be applied by brush or spray. **Safecote® 700-72** preferred application is spraying but can also be applied by brush or diluted with water for dipping. Daubert Chemical Company recommends that the ambient and product temperature be 50 - 95°F (10 - 35°C) at time of application.

These products are water-based and should not be exposed to freezing conditions. Daubert recommends that these products be stored above 40°F and below 100°F.

Please Refer to SDS or Contact Daubert Chemical Company for Additional Information



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