

Synthetic Wax Emulsion



PRODUCT INFORMATION FLYER

Description

DURAWAX is a waterbased tan milky synthetic wax emulsion that can be applied over bare steel or conversion coatings such as black oxide or phosphates. The film produced is extremely dry and glossy, enhancing the appearance of most surfaces.

Application

DURAWAX provides excellent indoor corrosion protection, exceeding (when used neat) 1008 hours of Humidity Testing according ASTM D-1748. DURAWAX can also function as a dry film lubricant.

DURAWAX should be applied to metal surfaces completely free of oils, acid residues or other foreign materials. It can be applied by dipping or spraying.

Application Temperature: Ambient

Time: 1 – 3 Minutes (Immersion)

Concentration: Full Strength or diluted with water (maximum up to 50%)

DURAWAX films will air dry in a relatively short period of time, but drying can be accelerated with forced hot air or spin drying.

Equipment Tanks may be constructed of mild steel.

Features;

- Economical: DURAWAX may be diluted with ordinary tap water up to 50% by volume, therefore pre-drying parts before they enter the DURAWAX is not required.
- VOC and solvent free: Improved H, S & E profile
- Removal: If necessary DURAWAX films can easily be removed with a hot alkaline cleaner.

Technical data

	Method	DURAWAX
Base		Water based wax emulsion
Colour	Visual	Tan milky
Flashpoint	ASTM D93	
Recommended concentration		50 - 100%
Materials		Ferrous
% VOC	EC Directive / 1999/13/EC / Solvent Emissions Directive	0
Filmthickness (approx.)	Micron	4
Film characteristics		Dry glossy finish
% Non volatile	ASTM D2369 mod.	26
Waterdisplacing		No
Fingerprint neutralization		No
Coverage (approx.)	M2/Liter	63 (100%)
Type of protection		Indoor storage
Application temperature		Ambient
Ind. protection time		up to 12 months
Corrosion testing data (100%)		
Humidity cabinet (hours)	ASTM D1748	>1008
Saltspray testing (hours)	ASTM B117	2
Application methods		Immersion & Spraying
Removal methods		Alkaline cleaner if required
Remark		Homogenise before usage

Method of application

CIMGUARD DURAWAX may be applied by dipping or spraying at full strength or up to 50% diluted with water.

Handling and storage

Keep at temperatures between 5°C and 35°C in original container.

Packaging type

20, 200 and 1.000 liter.

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environmental matters when handling this product.

DuBois

Cimcool Industrial Products
Schiedamsedijk 20
3134 KK Vlaardingen
The Netherlands
Tel: +31 (0)10-4600660
cimcool.eu@duboischemicals.com
www.cimcool.com

CIMCOOL®
FLUID TECHNOLOGY

