

Tectyl 506

WAX FILM for Long Term, P-19 TYPE MIL-C-16173D GRADE 4



| INTRODUCTION |

Tectyl 506 is a solvent cutback, wax base, corrosion preventive compound.

The dry film is firm, amber, waxy and translucent. Tectyl 506 is excellent for long term protection of metallic surfaces against corrosion in either indoor or outdoor exposure and during domestic and international shipments..

| PROTECTION PERIOD |

Condition	Period (Mon)	Example
Good	24 ~ 36	Under 60% Relative humidity
Fair	18 ~ 24	Indoor
Bad	3 ~ 6	Outdoor, Overseas Transportation

| TYPICAL PROPERTIES |

Item	Properties	Remarks
Appearance	Amber opaque	Naked Eyes
Specific Gravity (15/4°C)	0.88	-
Flash Point	40°C	-
Film	Waxy	-
Thickness	33 µm	-
Non Volatile by Weight	53 ~ 57	-
5% Salt Spray (hrs)	600	ASTM B-117

| FEATURES |

- Gives amber, translucent, protective coating.
- Coating is dry and plastic like a firm wax.
- Easy to apply.
- Good for shed, outdoors and salt spray protection.

| APPLICATION |

Ensure uniform consistency. Stirring is required prior to use. If product thickens due to cold storage or loss of solvent during use, add only aliphatic mineral spirits and only if necessary to restore consistency.

Do not apply heat; fire or explosion may result. Apply at 10~ 35°C by spray, dip or brush. The maximum performance of TECTYL 506 can only be achieved when the metal surfaces to be protected are clean and dry.

Remove dirt, rust, scaling paint and other contaminants before applying T 506.

| RECOMMENDED USES |

Tectyl 506 protects equipment or material stored in sheds or outdoors for long periods. It is particularly useful for pipe or structural steel where identification markings must be visible through the protective film.

This product protects unpackaged material or equipment shipped overseas.

It is recommended for use on external parts of machine tools stored outdoors, on motor blocks, dies, farm machinery and numerous other metal items.

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| REMOVAL | -----

Tectyl 506 can be removed of necessary with mineral spirits, or any similar petroleum solvent or vapor degreasing. Tectyl 506 can be removed from fabrics by normal dry cleaning procedures. Avoid using chlorinated or highly aromatic solvents when removing from painted surfaces as these solvents may adversely affect paint.

| CAUTION | -----

Tectyl 506 cures by solvent evaporation. Keep away from heat, sparks and open flames.

Use with adequate ventilation. If applied to the interior of an enclosed vessel adequate ventilation is required for cure and to ensure against formation of an explosive atmosphere.

| WARRANTY | -----

The information given here is considered to be correct and is offered for your consideration, investigation and verification.

No warranties are expressed or implied since the use of our products is beyond our control.

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