



SW2 PROTECTIVE OIL

APPLICATION INFORMATION

Permanent Painted Coatings

PRODUCT DESCRIPTION:

SW2 Protective Oil is similar to fish oil, (but a chemical version) without the smell and with excellent penetrating ability, it's able to penetrate into difficult to get to areas, where applying paints like POR-15 Rust Preventative Paint or similar, are hard or impossible to get to. It is a wetting oil pre-treatment, for use on hand or power tool cleaned surfaces and sometimes with brush blasted surfaces, prior to application of High Build Rust Barrier coatings. It has an excellent capillary action and spreads into all cracks and folds.

SW2 forms a water resistant film and is useful in protecting steel from condensation corrosion, as encountered in particular on: Interior of vehicle doors and body panels; chassis hollow sections or trapped recesses, underside surfaces of appliances, such as freezers and washing machines; Marine topsides, Engine room appliances.

SW2 can also be used as a long term protective film for stored machined parts, casting etc. (Film must be mechanically removed or stripped before use if not required).

Not recommended for immersion

Not to be used as a lubricating oil

FEATURES

Thin penetrating liquid which dries to a non tack film

Water resistant

Anti-corrosive

Can be overcoated with High Build Rust Barrier

Easy application

Lead and chromate free

CHARACTERISTICS

Coating Type: Oil Based

Colour: Clear

Packaging: Single Component

500mls, 1 litre and 4 litres

Gloss: Satin

Theoretical Coverage: 30 sq metres per litre

at 10 microns DFT

Application: Brush or spray

Storage: Store under cool, dry conditions

VOC: 610g per litre

Density: 0.90kg per litre

Temperature Resistance: 80oC dry

Volume Solids: 30%

Thinner: POR15 Thinner

Recommended Film Thickness Per Coat:

33 microns wet to obtain 10 microns dry

Dry Times (at 25oC) : Touch Dry 4 Hours

To Recoat Overnight

SURFACE PREPERATION

All surfaces must be free of oil, grease, dirt, all loose corrosion and unsound coatings.

Where mechanical parts are to be protected by SW2, surfaces must be dry and free of oil and grease.

1. Power tool clean to SSPC SP3

2. Hand tool clean to SSPC SP2

MIXING AND THINNING

SW2 does not require thinning. Use POR15 Thinner for clean up.

APPLICATION

Method - brush, trigger or pressure spray, or wipe on with clean lint free cotton cloth.

Where topcoating SW2 with other paints, only apply enough SW2 to wet surface. Excess should be removed by wiping off with clean lint free cloth.

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