



# OPUS LUBRICANTS PRODUCT DATA

## WEATHERSHIELD PX19

### Description

Opus Weathershield PX-19 applies a thin greasy anti-corrosion coating which withstands even the most severe corrosive environments making it suitable for both indoor and external applications. Typical uses are for the long term protection of steel components stored outside, particularly applicable to the offshore industry for the protection of tools, dies, and moulds in the plastics, steel pressing and glass production industries.

**Opus Weathershield PX-19 meets the DEF STAN 91-78/1 specification for use as a corrosion preventative for military applications.**

### Benefits

- Easy to apply, even in sub zero temperatures.
- Provides 12 months plus protection outdoors and indefinite protection indoors.
- Adheres to applied surfaces, does not run off.
- Compatible with lubricating greases
- Easy to degrease.

### Application

Clean surfaces to be treated and remove traces of moisture, apply a thin film (about 300 microns, (0.3mm)) of Opus Weathershield PX-19 by brush, glove or rag.

To remove Opus Weathershield PX-19, wipe off excess product with clean dry cloth. For complete removal, use a solvent such as white spirit.

### Typical Data

Appearance	-	Dark brown soft grease
NLGI Classification	-	1/0
Penetration (IP 50)	-	330 - 370
Thickener	-	Lithium-Calcium Soap
Drop Point (IP 31)	-	90°C min
Base Fluid	-	Mineral oil
Corrosion inhibitor	-	Anti-corrosion wax
Salt Spray Test (ASTM B117 - 50 micron film)	-	40 days
Oxidation Stability (MoD Test Method)		
8 days @ 50°C	-	Pass
1 day @ 70°C	-	Pass
Protection of steel against corrosion (MoD Test)	-	Pass
Lowest application temperature	-	-30°C

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**Ferguson & Menzies Ltd**  
**312 Broomloan Road**  
**GLASGOW**  
**G51 2JW**

**Tel:** 0141 445 3555

**Fax:** 0141 425 1079

**E-Mail:** [info@fergusonmenzies.co.uk](mailto:info@fergusonmenzies.co.uk)

**Web:** [www.fergusonmenzies.co.uk](http://www.fergusonmenzies.co.uk)