

## Sanchem Inc

## NO-OX-ID "PWL-600" Rust Preventive Coating & Lubricant

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DESCRIPTION - NO-OX-ID PWL-600 Protective Coating is designed and prepared for cold application. The materials used in this coating are all refined and blended with the best known and accepted corrosion inhibitors. NO-OX-ID PWL-600 is non-oxidizing and is not subject to physical or chemical changes. With the use of NO-OX-ID PWL-600 moisture penetration is reduced to a minimum. The use of this coating eliminates the operation of heating kettles and heavy equipment - while providing effective, economical protection.

### ADVANTAGES

- \* NO-OX-ID PWL-600 contains no solvents or fillers.
- \* Refined base materials, best chemical corrosion inhibitors.
- \* Minimum moisture penetration.
- \* No deterioration by oxidation, no change in composition.
- \* No primer necessary. Strong secure bond with one application.
- \* Minimum thickness, less handling.
- \* Convenience of application, hand applied or airless spray.
- \* No heating equipment required.
- \* Pliable, plastic nature retained for indefinite period.
- \* A conveniently handled coating material for initial coating and reconditioning work.

APPLICATION - Cold applied by hand - using canvas or leather faced glove. Can also be applied by airless spray equipment. NO-OX-ID PWL-600 should be applied at 1/4 inch minimum coating thickness. Before application, steel surface should be clean, dry and free of foreign substances. No primer is required with NO-OX-ID PWL-600.

### HEALTH CERTIFICATION

NSF STANDARD 61 CERTIFIED YES

PERFORMANCE TESTS

Humidity Cabinet ASTM D-2247 @ 20 mils - (3 year test) 3 Years

Salt Spray ASTM B-117 @ 20 mils - (3 year test) 3 Years

Oil Separation @ 100 F FMTS 791B Method 321.2 0%

U.V Stability Stable

Number of Coats 1

Economical YES

PHYSICAL AND CHEMICAL PROPERTIES

Penetration D-937 160-300

Congealing Point 130-160

Flash Point ASTM D-92 400 F minimum

Phenols 1 ppm max

Total Heavy Metals 1 ppm max

**NO-OX-ID PWL-600**

## USAGE IN POUNDS FOR 1/4" THICKNESS

These figures are calculated coverage requirement based on new pipe and do not include waste or other losses. Requirements for reconditioned pipe will be higher.

PIPE SIZE IN INCHES	1,000 FT.	MILE
3/4	192	1,012
1	240	1,268
1-1/4	304	1,600
1-1/2	342	1,860
2	440	2,324
2-1/2	528	2,788
3	640	3,380
4	824	4,362
6	1,216	6,420
8	1,584	8,364
10	1,976	10,432
12	2,344	12,376
14	2,568	13,560
16	2,936	15,504
18	3,304	17,444
20	3,672	19,388
22	4,040	21,332
24	4,408	23,276
26	4,776	25,216
30	5,512	29,104

### STANDARD CONTAINERS

55 Gallon Drum - Net 380/lbs  
5 Gallon Pail - Net 35/lbs

30 Gallon Drum- Net 200/lbs  
1 Gallon Cans - Case of 4