

POWEROIL RP DW 150 RUST PREVENTIVE OIL

POWEROIL RP DW 150 is water displacement type, temporary rust preventive oil formulated using superior quality hydrocarbon solvents, refined base oils and high performance rust inhibitor additives. It provides protection to steel components against high humidity & extreme corrosive environments. It effectively displaces moisture and protects the surface by arresting rust and corrosion.

CHARACTERISTICS	POWEROIL RP DW 150
Appearance	Clear brown liquid
Viscosity @ 40 °C, cSt	2.5
Specific gravity @ 29.5°C	0.83
Type of film	Oily, smooth
Flash point COC, °C., Min.	40
Pour Point, °C., Max.	6
Film Thickness (microns)	4.5
Salt Spray Test – ASTM B-117(Hrs)	72
Water displacement test	Pass
Coverage (Sq.mt/Ltr)	40-50

The above properties are typical values and do not constitute specification of the product

APPLICATION:

- Recommended for industries manufacturing nuts, bolts, HSS bearings, Steel tubes, bars, tool-bits, tools and other small components for in-process protection.
- Recommended for protection of parts from machines using water-soluble oils and synthetic oils as coolants.

PROTECTION OF TREATED PARTS:

- Indoors - 9 to 12 months
- Outdoors – 3 to 6 months

PERFORMANCE BENEFITS:

- Effective corrosion protection (even for small cast iron parts)
- Cost effective due to high coverage
- Easy removal of film with kerosene or any other petroleum solvent

Storage & Usage:

- Being solvent based, avoid storage near high temperature zones, direct flame / spark areas.
- Store the material under shaded or covered area preferably with ambient temperatures of 5°C to 40°C.