

## POWEROIL RP HP RUST PREVENTIVE OIL

**POWEROIL RP HP** is a solvent based, high protection Rust preventive oil with excellent dewatering properties. It leaves a soft waxy film by simple dip/spray/ roller spray or brush applications. The oily film formed exhibits very good moisture repelling property and protects the metal from high humid and salty environments.

CHARACTERISTICS	POWEROIL RP HP
Appearance	Clear amber Liquid
Odour	Typical petroleum odor
Specific gravity	0.812
Viscosity @ 40 °C, cSt	2.0
Flash Point, °C., Min.	38
Pour Point, °C., Max.	-4
Water Displacement test	Passes
Film Thickness, gm/sq mt	3.8
Type of film	Fine waxy film
Salt Spray test, hrs	96
Humidity, hrs.	500

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

### APPLICATION:

- Useful for all ferrous and non ferrous metals as a temporary rust preventive oil
- Ideally suited for export (sea) shipments, wherein components require protection for long duration.
- Can be applied by dipping/brushing or spraying. Dewatering action and uniform film formation is more pronounced when dipping method is adopted.
- The applied material can be removed easily by solvent wiping or by alkaline de greasers.

### PROTECTION OF TREATED PARTS:

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

**PERFORMANCE BENEFITS:**

- Low viscosity enables excellent penetration and good coverage of oil on the surface.
- Good water displacement / demulsifying property. Repels moisture effectively
- Non- staining (when packed) even under long storage conditions.
- High protection - Suitable for protection of precision components even in sea transshipments.
- No heavy metals present in the product. Is ROHS compliant.

**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.