

## POWEROIL RP HR RUST PREVENTIVE OIL

**POWEROIL RP HR** is oil based rust preventive product made from highly refined base oils and high performance rust inhibitor additives. It leaves a good oily film by dip /spray / roller spray or brush applications. The oil film protects the surface from highly humid and salty environments.

| CHARACTERISTICS          | POWEROIL RP HR         |
|--------------------------|------------------------|
| Appearance               | Pale amber             |
| Odour                    | No Characteristic odor |
| Specific gravity         | 0.875± 0.05            |
| Viscosity @ 40 °C, cSt   | 34± 2                  |
| Flash Point, °C., Min.   | 150                    |
| Water Displacement test  | Passes                 |
| Film Thickness, gm/sq mt | 4 - 5                  |
| Type of film             | Oily                   |
| Salt Spray test, hrs     | 48                     |
| Humidity, hrs.           | 400                    |

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

### APPLICATION:

- Ideally suited for protection of H.R. sheets due to their inherent surface roughness and product superiority of penetration power.
- Can also be used in other steel processing operations like CR components, addressing long protection needs hostile environments.
- Acts as Pre Lube coating for subsequent operations of sheet metal.
- Can be applied on the metal surface by dipping, spraying or brushing.

### PROTECTION OF TREATED PARTS:

- Indoors - 6 to 9 months
- Outdoors – 1 to 3 months

### PERFORMANCE BENEFITS:

- Good oily film and superior penetration power.
- Good protection in salt and humid environments



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POWEROIL®

Powering Ahead

- No heavy metals and hazardous raw materials used in making this product, hence environment friendly

#### **Storage & Usage:**

- 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.