

POWEROIL RP CR RUST PREVENTIVE OIL

POWEROIL RP CR is specially formulated using superior quality hydrocarbon solvents, highly refined base oils and high performance rust inhibitor additives. This product leaves a fine oily, protective film when applied by simple dip / spray / roller spray or brush, thereby exhibiting very good moisture repelling ability on the metal surface. It protects the surface from acidic vapors of pickling operation and from high humid and salty environments.

CHARACTERISTICS	POWEROIL RP CR
Appearance	Thin Pale amber liquid
Odour	Mild
Specific gravity	0.815
Viscosity @ 40 °C, cSt	2.7
Flash Point, °C., Min.	38
Pour Point, °C., Max.	6
Water Displacement test	Passes
Film Thickness, gm/sq mt	3.0
Type of film	Fine waxy film
Salt Spray test, hrs	42
Humidity, hrs.	288

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

APPLICATION:

- Ideally suited for applications like cold and hot rolling in Steel plants and for metal protection in acidic pollutant intense areas.
- Offers good benefits in steel rolling in galvanized lines. Also suitable for bulk dip operations of all general engineering and press shops.
- Product can be applied on the metal surface by dipping, spraying or brushing.
- The applied material can be removed with solvent or an alkaline de greaser, as per the conditions of metal treatment cleaning

PROTECTION OF TREATED PARTS:

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

PERFORMANCE BENEFITS:

- Excellent Acid fume protection.
- Thin oily adherent film
- Good protection in salt and humid environments
- Non- staining under packed and operational conditions.
- Economical in terms of performance and Coverage.
- Does not contain any heavy metal / hazardous raw materials.

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.