



### Features

- Will creep and flex
- Forms strong bond with metal surfaces
- Prevents corrosion
- Self-healing skin
- Pigment able

### Benefits

- Long lasting
- Effective
- Versatile
- Non-staining
- Easy to apply

**RP** oils are rust preventives that are blends of complex organic and inorganic thickeners with virgin mineral oils. They are strongly polar in nature so that they bond with metal surfaces to form a skin that prevents attack by air and moisture. **RP** will even displace water from wet surfaces and they will neutralize acids to prevent further corrosion by the environment. They can be pigmented and can be applied over old paint where they will penetrate cracks in the paint to reach the metal beneath.

The skin formed by these products is self-healing and flexible, and shows excellent tendency to creep. Irving **RP** oils are thixotropic, softening when pressure is applied, making them easy to apply. All versions can be applied by airless spray, air-assisted spray or electrostatic spray, or just by brush.

**RP 20** contains waxes and leaves a dry film that is only slightly tacky. It also contains a solvent for easier application.

The level of corrosion protection depends on the thickness of the coating and the nature of the environment, and whether or not the surface will be subjected to repeated abuse. As a general rule, a 3-mil thick coating can give outdoor protection for up to one year. Thicker coatings will last longer and will even bend and flex with the underlying metal. The film is also an insulator so that it will prevent galvanic corrosion. It is also resistant to microbes and is thermally stable to 550°C.

## Typical performance results

<b>NAME</b>	RP 20
<b>COLOUR</b>	TAN, SEMI-TRANSPARENT
<b>FILM INTEGRITY</b>	DRY, WAXY
<b>BROOKFIELD VISCOSITY (D-2983) cSt @ 25°C w/out SOLVENT</b>	4500
<b>FLASH POINT (°C)</b>	41
<b>NON VOLATILES (% wt.)</b>	54
<b>SPECIFIC GRAVITY</b>	0.90

## Available sizes & part numbers

RP Oil	18.9 L Pail (5.0 US gal)	177kg Keg (80.3 lbs)	500L Drum (132 US gal)	1000L Cube (264 US gal)	Bulk
RP 20	F0079740	F0037450			

Check with sales representative or website for the latest product approvals.

