



## **POORAM & POORAM**

*Mfg. of Speciality Lubricants*

**ISO 9001 CERTIFIED**

**ISO 45001 CERTIFIED**

# 14B, 18<sup>th</sup> Main, Chikkallasandra,  
Bangalore - 560 061. INDIA

+91-80-2639 2928

poorambag@yahoo.co.in

GST : 29AAEFP7091E1Z0

### **PRODUCT**

### **RELEASE – ON<sup>®</sup> R-1020 MS ASSEMBLY PASTE**

**R-1020** is a homogenous mixture of micro fine molybdenum disulphide powder and other graded solid lubricants in calcium base and synthetic oil. It is resistant to water, oil and most chemicals.

The lamellar structure of solid lubricants actually fill-in surface asperities on the metal and it builds up a thin high load carrying film with minimal internal friction. This makes an extremely good lubricant for press-fitting and priming.

### **PHYSICAL PROPERTIES**

APPEARANCE	:	Dull Black
DENSITY	:	1.5 gms/cc
UNWORKED PENETRATION	:	265 – 300
NLGI Consistency	:	Class 2
TEMPERATURE RANGE	:	-35 <sup>0</sup> C to +450 <sup>0</sup> C In absence of air up to +650 <sup>0</sup> C
COVERAGE	:	45 m <sup>2</sup> per Kg.

## **ADVANTAGES:**

It is used as a standard assembly lubricant for treatment of metallic sliding surfaces of every kind. It reduces friction, acts against wear, seizing and stick-slip during high load application. It facilitates assembly and dismantling of press-fitted components and also reduces power required for press-fitting. A very small quantity owing to its large coverage.

## **FIELD OF APPLICATION:**

Priming of bearings, priming of machine guide ways and lead screws, priming of other sliding surfaces exposed to heat of load, as a lubricant for press-fittings ( for steel to steel press-fittings involving heavy press-fitting pressures) as a anti-seize compound for threaded connections exposed to acidic or alkaline atmosphere, exposed to chemicals and heat and heavily loaded sliding surfaces.

## **MODE OF APPLICATION:**

Clean the surface thoroughly with a solvent. Rub the paste intensively by hand or with a hard brush onto the surface, to leave just a thin coat. Remove excess quantities.