



ROYAL SUCCESS STORY: DON'T GET HAMMERED ON COST



CIRCUMSTANCE

A Southern Equipment Company operating Hydraulic Jack Hammers used for highway construction, demolition and mining applications, was experiencing **high lubricating costs and machine failures causing operational DOWNTIME and LOST WAGES.**

Depending on environmental conditions, **Jack Hammers are greased every 1-3 hours for smooth operation**, wear prevention and prolonging component life.

SOLUTION

Our expert ROYAL representative recommended they replace the competitors chisel paste with Royal Hammer Paste to provide a cost-effective, durable and dependable grease. The Royal Hammer Paste is formulated to form a strong protective film on metal-to-metal contact areas and cling to parts under heavy shock loads, high temperatures and wet conditions.

The equipment company confirms the Royal Hammer Paste meets the manufactures product specifications and applies the grease to the Jack Hammers at two of their 21 locations

PROVEN PERFORMANCE

The Equipment Company reported **ZERO JACK HAMMER EQUIPMENT FAILURES over a ten month period.** They are extremely happy with the performance of the Royal Hammer Paste, cost savings, downtime and reduced grease intervals.

685 pounds of Royal Hammer Paste was applied to the Jack Hammers within a 10-month span, for a combined **COST SAVINGS of \$1,370.00** and a **PROJECTED SAVINGS OF \$14,385.00.**

TREAT YOUR EQUIPMENT LIKE A KING™



**REDUCE CONSUMPTION & DOWNTIME:
RELY ON ROYAL**

\$14,385

PROJECTED SAVINGS



TREAT YOUR EQUIPMENT LIKE A KING™



APPLICATIONS



TYPICAL PROPERTIES

PRODUCT NUMBER	952 XA	TEST METHOD
NLGI GRADE	2	ASTM D217
WORKED PENETRATION mm/10, 25°C	265-295	ASTM D217
THICKENER TYPE	CALCIUM SULFONATE COMPLEX	-
BASE OIL VISCOSITY @40°C, CST	460	ASTM D445
DROPPING POINT, °F/°C MIN	550 / 288	ASTM D2265
WATER RESISTANCE	FULLY RESISTANT	DIN-51807
WELD LOAD, KG	620	ASTM D2596
TIMKEN OK TEST, LBS.	60	ASTM D2509
RUST PREVENTIVE PROPERTIES	PASS	ASTM D1743
OPERATING TEMPERATURES	-18 TO 180°C (0 TO 350°F)	-
DRY FILM LUBRICATION TEMP RANGE	-18 TO 1000°C (0 TO 1800°F)	-

Royal Hammer Paste also known as “Chisel Paste” is a high performance grease, specifically designed for Hydraulic Hammers and other tools requiring anti-seize compound. Hydraulic Hammers and other such tools experience extreme shock and axial loads that can lead to rapid wear and tear of contact surfaces and guide bushings.

It's a calcium sulfonate base thickener with copper, graphite, and other high performance anti-wear and anti-oxidation additives incorporated. This unique combination prevents cold galling, seizing and premature wear on plug tools and wear liners.

- **Specifically designed for tools requiring anti-seize compounds**
- **No breakdown or run out over long periods of use at hi-temperatures**
- **Outstanding lubrication of the shaft and reduces bushing wear on hydraulic hammers**

AVAILABLE SIZES



PERFORMANCE ADVANTAGE

