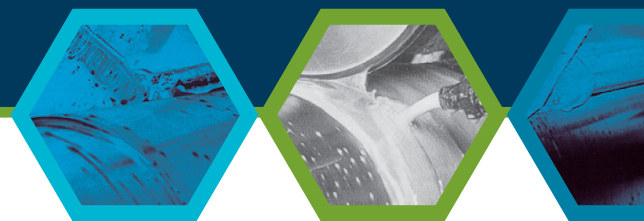


ALPHA RP 2262

CORROSION INHIBITOR

CUSTOMER: FOUNDRY AND MACHINE COMPANY



PRODUCT

Alpha 2000 #2 is a state-of-the-art product which is characterized by exceptional mechanical stability. The very high load carrying ability, excellent resistance to water, oxidation and corrosion, and outstanding performance in a wide temperature range, make it a high performance premium grease. It contains no heavy metals or other harmful or environmentally undesirable additives, such as phosphorus, chlorine, zinc, phenols, antimony, barium or lead.

BENEFITS

- Outstanding extreme pressure and anti-wear properties
- Superior rust and corrosion protection
- Strongest resistance to water washout
- Excellent thermal stability at high temperatures
- Excellent shear stability
- Contains no heavy metals

PROCESS AND EQUIPMENT

Industry/Market	Construction
Product Type	Corrosion Inhibitor
Product Number	CSN2605000
Machinery Involved	N/A
Description of Environment	Long-term parts storage
Volume Used	120 lbs keg/month
Date of Use	August 2014
Documented Cost Savings	Unavailable

▷ DESCRIPTION OF PROBLEM

Customer needed rust preventative that could provide seven plus years of rust protection during indoor packaged storage, as well as, protection during shipment that includes overseas.

▷ SOLUTION

Parts washed in a manual spray booth using a mild alkaline cleaner. The Alpha RP 2262 (KYNEX HD CSN 26) is brushed applied to the steel parts being prepared for long term storage. Parts wrapped in Poly Wrap, then wrapped in VCI paper, and finally a 7 mil shrink wrapped Vizqueen is put on the part. Parts can be stored for seven or more years.

▷ CUSTOMER TESTIMONIAL

Chemtool awarded business outperforming competitors in an outdoor corrosion prevention challenge. Steel bushings were coated with each RP and then left outside exposed to the elements. One competitor's product failed in less than two months, the other failed at ten months. The Chemtool Alpha RP 2262 test is ongoing. To date the product has surpassed 22 months without exhibiting any rust on the steel bushing.