



# Aseal 370

## **Product**

High temperature solid film lubricant

## **Description**

ALSEAL 370 is a high temperature coating containing a graphite and molybdenum disulphide blend in an inorganic binder. This coating will air dry and is used to protect mating parts from seizing and galling at temperatures up to 1200°F.

## **Application**

Apply to a degreased and 120 to 150 mesh aluminum oxide grit blasted surface that is clean and free of contaminants. Can be applied by spray, dip, or brush.

## **Cure**

Allow to air dry for at least 8 hours before putting into use. Cure can be accelerated by air drying for 20 minutes, then curing at 500°F. for 30 minutes.

## **Removal of Coating**

If it should be necessary to remove the cured coating, it can be stripped by grit blasting or immersing in a hot (approximately 150°F. ) caustic soda solution. Care should be taken when using a caustic solution to protect eyes and skin. (See MSDS.)

## **Precautions**

Contains powders dispersed in alkali metal silicate solution.

**Warning:** Alkali material causes irritation. Avoid contact with eyes, skin, and clothing, wash thoroughly after handling. Wash contaminated clothing before re-use.

First Aid: In case of eye contact-immediately flush eyes with plenty of water for at least 15 minutes. Consult physician. For skin contact-flush with water.

Spillage: Mop up with water and dispose of in accordance with Federal, State, and Local environmental regulations.

Note: Since this coating may be used by various specifying agencies, there may be reasons for deviation from the procedures outlined herein. In all cases, the specification of the specifying agency should be strictly and completely followed and take precedence over any other application data.

## **Technical Data**

Color:	Gray/Black
Pigments:	Graphite / Molybdenum Disulfide
Pigment Solids	
% by Weight:	15 ± 1
pH Range:	12.2 ± .5
Weight/Gallon:	11.0 ± .3 lbs.
Thinner:	Water-deionized, 10% by volume max.
Shelf Life:	1 year minimum
Clean Up:	Warm Tap Water
VOC:	None