

## Storage & Transportation

Follow Hazardous Materials Load & Segregation.

Chart HM-181 Placarding

Order 41-FB J.J. Keller & Associates, Inc. 1-800-327-6868

PRO-SEAL Class/Div. Description 9-ORM-D

## General Description of Pro-SEAL

Pro-SEAL Detergent is a very complex biodegradable emulsion of wax, silicone polymers, synthetic stabilizers, mineral oils, and organic anti-corrosives. Pro-SEAL also contains special surface activators which cause the interlocking polymetric silicone wax to actually electromagnetically bond to the surface to which it is applied, providing a uniform permanent protective coating.

## Properties

Appearance: White nebulous liquid

Biodegradable: Yes

Density: Not applicable

Emulsification: Complete

Flash Point: Non-combustible

Odor: Lemon

Phosphates: None

Stability in Water: Emulsifiable

Wetting Ability: Non-applicable

## Advantages

Long lasting protection, prevents filming and spotting. Adheres to any and all surfaces to which it is applied. It is transparent and leaves a uniform, permanent, protection coating. Provides anti-corrosion protection on any and all materials. Also provides anti-wear protection as a light lubricant to any points of friction.

## Easy Application Directions

A. Vehicles & Airplanes with high luster paint or finishes — we recommend an application with a pressure washer or hand sprayer, cold water only, at a ratio of 400 parts water to 1 part Pro-SEAL, and then use a cold, clear water rinse immediately. It may be applied to a wet or dry surface.

B. Heavy Equipment, Rubber Belts, Steel Buildings, Wooden Roofs and Houses, Stainless Steel, Aluminum, Concrete, Plexiglas & All Other Materials. Pro-SEAL may be applied to all of these products using a cold pressure washer or hand sprayer, or even a siphon system on a garden hose at a ratio of 100 parts water to 1 part Pro-SEAL, and then use a cold, clear water rinse immediately to prevent spotting.

## Do's & Don'ts & Definitions

It is recommended for best results that cold water ONLY be used.

If a surface is to be painted in a short period of time, do not apply Pro-SEAL for it may retard a complete bond of new paint.

*Lacquer thinner, carb-cleaner, solvents, or acids will not remove Pro-SEAL.*

## Rubber

All types of rubber will be given an extended life and will be protected from damaging sun rays.

When Pro-SEAL is applied to the surface of a rubber conveyor belt, it will provide a protective anti-wear coating, extending the life of the belt. This same coating will provide protection against deterioration caused by physical and chemical elements such as cold, heat, moisture or humidity, and corrosive salts and acids created by the chemical union of coal with water. Pro-SEAL also prevents build-up of small particles on conveyor belts and on heavy hauling equipment during extremely cold temperatures.

## Coal

When Pro-SEAL is applied to the surface of coal at a ratio of 100 parts water to 1 part Pro-SEAL, the coating will act as an anti-dust agent and moisture-control barrier. Coal dust can potentially become explosive in dust form under favorable conditions. Pro-SEAL, when applied to the exterior surface, will act as an anti-static agent thereby controlling accumulation of coal dust, hence averting the possibility of an event of explosion. Although it is non-flammable in nature, Pro-SEAL will not affect the flammability quality of the coal product.

## Masonry

When Pro-SEAL is applied to masonry surfaces it acts as an effective sealant. It is applied in a two or three-coat process, depending upon the porosity of material and can be applied to virtually any type above-grade masonry such as brick, block, stucco, stone, and concrete.

- Will not alter color or texture of masonry surfaces
- Highly cost effective
- Can be applied to damp surfaces with slight mix adjustment
- Repels water and resists stain damage
- Minimizes damage from freeze/thaw cycles
- Controls efflorescence by preventing moisture penetration
- Protects surface from mildew and fungi
- Inhibits ultra-violet light degradation
- Graffiti resistant

### Acceptability

*Read and comply with Material Safety Data Sheet.*

**KEEP OUT OF REACH OF CHILDREN. WARNING:** Contains petroleum distillates.

### Packaging

1, 5, 30 & 50 Gallon Containers & 275 Gallon Totes

### Hoogie's, Inc.

2901 State Ave. (59101)

P.O. Box 31494

Billings, MT 59107

(406) 245-2887 or 1-(800) 242-2575 (24-hr)