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**KO MANUFACTURING INC.**

## METAL SEAL™

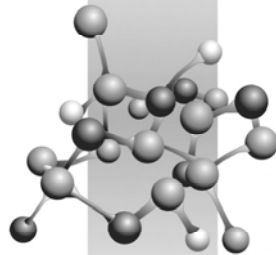
**PRODUCT NUMBER 285**



### RESEARCH

Through R&D and field testing, KO Chemists combine creativity with technology to bring you products with the performance you require. Using our sophisticated KO lab we continually test new products, existing products, and our manufacturing processes for effectiveness and affordability.

When a new product meets our requirements, it goes to a select group of end-users for real-world evaluation. Only after testing, evaluating, and re-testing is a KO product ready for distribution. We invite you to come and be a part of a winning solution.



**Attention:** Refer to our Material Safety Data Sheet regarding hazards, personal protection, and disposal of this product.

Techsheet Modified on 3/6/2006

### PRODUCT DESCRIPTION:

Metal Seal is a liquid sealant which provides an inhibitive seal on phosphated surfaces, increasing corrosion resistance without reducing paint adhesion. Ideal for pretreatment of surfaces before painting, Metal Seal removes residual soil and phosphate sludge from surfaces as well as providing an extra layer of corrosion protection. It is easy to use and effective on iron, zinc, and manganese phosphated surfaces.

### PRODUCT INSTRUCTIONS:

The first step in metal preparation should be the attainment of a clean metal surface from grease, oil, and rust. Pickling of the metal may be required before the sealing process.

Pretreat the surface with a phosphating solution (see KO #119 Metal Seal, #120 Iron Kote, or #121 Zinc Kote). Once pretreatment reaction is complete, rinse surface with a solution of 1 part Metal Seal with 20 parts water. For soak applications, soak part in diluted Metal Seal for 1 minute, remove from bath, and let dry. Do not rinse with fresh water.

### KEY POINTS:

- Easy to use.
- Provides corrosion resistance.
- Cost effective