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KO MANUFACTURING INC.

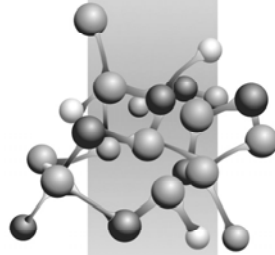
ZINC KOTE™

PRODUCT NUMBER 121



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.



PRODUCT DESCRIPTION:

Zinc Coat Phosphatizer is a clear liquid which produces a crystalline zinc phosphate coating on steel, cast-iron, and zinc coated alloys by spray or immersion methods. It provides the best corrosion protection with its heavier phosphate coating and exceptional paint adhesion to than that of untreated metal.

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 phosphatizing process (See KO #116 Rust Remover).
Spray Coat Phosphatizing: Mix 1 part Zinc Coat Phosphatizer with 19 parts water. Apply at high pressure directly to metal surface for 1 to 2 minutes at temperatures above 120 F. Rinse with a solution of 1 part Zinc Coat Phosphatizer with 80 parts water for 20 to 30 seconds at ambient temperature.

Soak Phosphatizing: Mix 1 part Zinc Coat Phosphatizer with 19 parts water. Soak metal for 5 to 10 minutes (varies with type of metal) at temperatures above 120 F. Longer soak times will give a thicker coating. Rinse with a solution of 1 part Zinc Coat Phosphatizer with 80 parts water for 20 to 30 seconds at ambient temperature.

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

Techsheet Modified on 10/27/2004

CUSTOMER BENEFITS:

- Easy to use.
- Provides the best corrosion resistance.
- Increases surface adhesion for paint.
- Cost effective.
- Does not leave interfering films.