

RUST PREVENTION

CORROSION MANAGEMENT SOLUTIONS



FEATURES AND BENEFITS

Dry Coat™ Rust Preventative is a water-based liquid RP for ferrous metals and represents a significant advancement in corrosion prevention technology. It can be applied by dip, spray, or flowcoating.

Dry Coat™ uses ARMOR VCI Nanotechnology creating a user-friendly replacement for solvent and oil-based corrosion inhibitors. At ambient conditions this clear protective coating will dry-to-touch within 30 minutes.

Unlike sticky or tacky products, **Dry Coat™** does not attract dirt or dust on metal parts. It is safe to use on ferrous metals and stainless steel and will not harm most elastomers or plastics.

Its safety features extend to people too! **Dry Coat™** is non-hazardous and easily washes off using mild detergents or solvent-based cleaners.



APPLICATIONS

Dry Coat™ is ideal for small parts in large quantities (nuts and bolts, fasteners, hardware) or odd-shaped parts that cannot be placed into ARMOR bags or wrap. It also works well for export equipment or machinery, gears, pipes, flanges, cast iron, and ferrous metals, and saves time and money compared to other wrapping methods.

Dry Coat™ Rust Preventative provides indoor protection up to one year and is not recommended for outdoor use unless used in combination with other ARMOR VCI products that contain VCI and UV inhibitors.

WHY ARMOR?

Armor Protective Packaging® provides the industry's cleanest, easiest, safest and most effective corrosion management systems for metal products to a global customer base. ARMOR's full line of vapor corrosion inhibitor (VCI) packaging products, desiccants and our rust removal and prevention liquids are designed to protect metals before, during and after transport or storage. ARMOR's industry reputation as a trusted business partner has been built by serving our customers and preserving their investments for more than a quarter-century.



TECHNICAL DATA

ARMOR PROTECTIVE PACKAGING CORROSION MANAGEMENT SOLUTIONS

DRY COAT™ RUST PREVENTATIVE

Parameter

Ferrous
pH (10%)
Odor
Weight
VOC contentment
Duration of protection

Dry Coat™ Rust Preventative

Clear Amber
8.1
Bland
8.4 lb/gal
< 1%
Up to 1 year protection, indoors.
(Up to 2-year indoor protection if used with other
ARMOR VCI products in an enclosed environment.)

Spray

Just spray Dry Coat™ onto parts and wet the entire surface, then let air dry. Drying can be accelerated with warm air or fans. If applied too liberally, the excess just rolls off the part leaving the correct amount on the metal surface. There is no need to atomize during application; in fact it is preferred to use the coarse setting on spray equipment or sprayers.

Flow Coat and Immersion

Dry Coat™ can also be flow coated and used as a dip process. Just wet the entire surface with the solution. Drag-out can be minimized by allowing parts to drip back into the dip tank or a catch bin. It is OK to re-use the drippings, until the fluid becomes contaminated with oils, dirt, etc.

Storage

Keep containers tightly closed to avoid evaporation of water. Material should be kept in original packaging or equivalent during storage. Ensure containers are labeled. Avoid eye and skin contact. Do not take internally.

Shelf Life

When stored indoors, unopened and in original packaging, Dry Coat™ will have a shelf life of up to two years. After original packaging has been opened, the shelf life is one year as long as it is in original packaging or equivalent. Proper storage temperatures are between 40 F and 140 F.

CAUTION: After handling product, wash hands thoroughly before eating.

All products manufactured Armor Protective Packaging® are warranted to be first class products and free from defects in material and workmanship. Liability under this warranty is limited to the net purchase price of any of such products proven defective or at our option to the repair or replacement of said products upon their return to us transportation prepaid. All claims on defective products must be made in writing 30 days after the receipt of such products in your plant and prior to further processing or combining with other materials and products. We make no warranty, express or implied, as to the suitability of any of our product for any particular use, and we shall not be subject to liability from any damages resulting from their use in operations not under our direct control. This warranty is exclusive of all other warranties, express or implied, and no representative of ours or any other person is authorized to assume for us any other liability in connection with the sale of our products.

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