



# PRODUCT DATA

## URETHABOND 3010

Coatings For Industry, Inc. • 319 Township Line Road, Souderton, PA 18964 / 215-723-0919

### Description

URETHABOND 3010 is a single component water based aromatic polyurethane coating.

### Color

Available in clear. Special colors available upon request.

### Packaging

One and five gallon containers are standard.

### Uses

URETHABOND 3010 has excellent adhesion, hardness, and flexibility. It is especially good for solvent sensitive substrates and also for low VOC applications where a clear barrier coating is required. Bonds extremely well to rubber surfaces.

### Technical Data

Number of Coats:	Dependent upon application
Recommended minimum DFT:	1 mils dependent on application
Weight Solids :	19.4%
Volume Solids:	22.0%
Theoretical Coverage @ 1 mil DFT :	350 sq. ft./gallon
Dry Time @ 70°F., 50% R.H. :	
Set to Touch :	20 minutes
Dry to Touch :	50 minutes
Dry Through :	80 minutes
Minimum Application Temperature :	55°F.
Method of Application :	Spray, brush, or roller
Thinner :	Water
Clean up :	Water
Shelf Life :	One year, if unopened

### Surface Preparation

Steel surfaces should be degreased and cleaned of all contamination. Light sanding or light abrasive blasting of surface will insure adhesion.

atomizing pressure should be approximately 40 PSI and the fluid pressure approximately 15 PSI. A uniform wet coat should be applied to obtain the recommended dry film thickness. A mist or tack coat applied first sometimes helps obtain desired results. After coating has dried for a minimum of 1 hour, a second coat may be applied.

### Application

URETHABOND 3010 may be applied by brush, roller or spray. Standard paint spray equipment should be used. Thinning is usually not required. The air

## **Clean Up**

As soon as possible after spraying and before coating has dried on equipment, clean up with warm water. If coating has been allowed to dry, it may be necessary to clean with a solvent such as lacquer thinner.

## **Precautions**

Although this is a water base material, spray droplets should not be inhaled. Use adequate ventilation. In confined areas, use adequate forced ventilation during application and drying. When spraying, a suitable protective vapor/particulate respirator should be worn. In areas of minimum air movement, a fresh air mask should also be used. Also refer to the URETHABOND 3010 Material Safety Data Sheet.

**LIMITED WARRANTY:** All statements, technical information and recommendations contained herein are based on tests the manufacturer believes to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied:

Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective at the time the sealed container is first opened, and in no event beyond the shelf date printed on the label. Neither seller, nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

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