



PRODUCT DATA

Wearcoat 3015

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

Description

One Package water based aliphatic urethane coating for interior or exterior use.

Color

Available in standard full gloss colors and clear. Special colors and gloss can be matched upon request.

Packaging

One and five gallon containers are standard.

Uses

Wearcoat 3015 has non-yellowing, non-chalking properties combined with high gloss, excellent flexibility abrasion resistance, hardness and good chemical resistance.

It is especially useful as an industrial/commercial floor coating in areas where solvent vapors would be a problem. Further, as a water-based material, Wearcoat 3015 may be applied over a variety of solvent sensitive substrates as a maintenance coating or in OEM applications. This product has many of the properties generally associated with two component solvent urethanes, but has slightly reduced chemical resistance. It does, however, possess improved hydrolytic stability and quick-dry properties. It may also be applied as a texture coat and be used on flexible substances.

Technical Data

Number of Coats:	Dependent upon application
Minimum Dry Film Thickness per Coat:	1.5 mil
Weight Solids:	Pigmented – 41% - clear 28%
Volume Solids:	Pigmented – 31% - clear 25.5%
Theoretical Coverage	
At 1 mil DFT:	Pigmented – 496 sq. ft./gallon – clear 408 sq. ft.
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.
Primer:	Self priming or use with other CFI primers in certain Maintenance applications
Method of Application:	Brush, roll, spray
Thinner:	Thinning not recommended
Clean up:	Water
Shelf Life:	One year

Surface Preparation

Steel surfaces should be degreased and cleaned of all contamination, if possible a zinc or iron phosphate pretreatment should be used. Where there is existing paint, the loose and flaking paint should be removed and all dust, grease and other contamination removed from the surface. Lightly sanding painted surfaces to remove gloss and residual contamination is recommended.

Concrete surfaces should be prepared by acid etch or abrasive techniques and cleaned as outlined in CFI Bulletin G-3. Note, however, as with most water based coatings, it is most important that acid etched concrete be brought back to a neutral state (7 pH). Do not apply to damp concrete.

Application

Wearcoat 3015 may be applied by brush, roller or spray. Standard paint spray equipment should be used. Thinning is usually not required or recommended. The air atomizing pressure should be approximately 40 PSI. A uniform wet coat should be applied to obtain the recommended dry film thickness. A mist of tack coat applied first sometimes helps obtain desired results.

After coating has dried for a minimum of 1.5 hours, a second coat may be applied. It is possible to apply the topcoat as a texture coat through adjustment of spray gun pressures/techniques.

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 water based 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 be used. Also refer to the Wearcoat 3015 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.

All data, statements and recommendations made herein are based upon information manufacturer believes to be reliable, but are made without any representation or guarantee or warranty of accuracy and are made with reservation of all patent rights. All products are sold on the condition that the user will evaluate them, as well as manufacturer's recommendation, to determine their suitability for user's own purpose before adoption. Statements regarding the use of the products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations.

