



PRODUCT DATA

U-3060ESD

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

Description

Single component water based aliphatic urethane for use where flexibility, abrasion resistance, and static dissipation is important.

Color

Available in black. Special colors can be matched upon request.

Packaging

One or five gallon units.

Technical Data

Weight Solids :	41%
Volume Solids :	40%
Theoretical Coverage @ 10 mil DFT :	64 sq. ft./gallon
Dry Time @ 70°F., 50% R.H. :	
Dry to Touch :	4 Hours
Dry Through :	24 Hours
Maximum Hardness :	7 Days
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

All surfaces should be cleaned of all grease and contamination and then sandblasted. If sandblasting is not available, heavy sanding with an 80 grit sandpaper will aid in adhesion. 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.

Mixing Instructions

THOROUGHLY MIX. Although the coating is not prone to settlement, scrape the bottom with a rod to be sure that the coating is completely mixed and there is no settlement.

Application

U-3060ESD may be applied by brush, roller or spray. Standard paint spray equipment should be used. If thinning is required, use water. However, caution must be used in thinning so as not to lose the desired DFT. The air 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 4 hours at 10 mils DFT or 2 hours at 5 mils DFT, a second coat may be applied. The time between coats varies upon the thickness of the coat.

NOTE: Dry time varies greatly depending on the build of the wet film. This coating dries very rapidly when applied in a thin coat.

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

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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Although 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 such as #8709 manufactured by 3M Co., should be worn. In areas of minimum air movement, a fresh air mask such as #W-292 manufactured by #M Co. should also be used. Also refer to the U-3060ESD Material Safety Data Sheet.