



# TECHNICAL DATA SHEET

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DC7337 ACRYLIC POLYURETHANE COATING  
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**PRODUCT:** An air-dry, waterbase, acrylic urethane varnish. Can be used with or without catalyst.

**DESCRIPTION:** A high grade clear water reducible acrylic polyurethane emulsion that forms a high gloss, clear film that is tough and flexible. It has superior UV resistance and outstanding mar and block resistance for use on furniture, wood floors and many types of plastics.

**PROPERTIES:**

APPEARANCE.....	Milky White Emulsion
SOLIDS(Volume).....	29.5%
SOLIDS(WEIGHT).....	32.0%
pH.....	8.0
V.O.C. CONTENT.....	<50 g/l

**DRYING TIME-AT 75 DEGREES F:**

SET-TO-TOUCH.....	45 MINUTES
DRY HARD.....	2-3 HOURS
DRY THROUGH.....	4 HOURS
THEORETICAL COVERAGE.....	200 - 250 SQ.FT/GAL

**ADVANTAGES:**

- (1). Water Base
- (2). Fast Hardness Development
- (3). Mar Resistant
- (4). Outstanding Adhesion
- (5). Solvent & Chemical Resistant

**USES:**

- (1). Furniture
- (2). Wood Floors
- (3). Railings
- (4). Anti-Graffiti Coating
- (5). Bar Tops
- (6). Plastics



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## APPLICATION & REDUCTION:

Intrepid's Acrylic Urethane coating may be applied by brush, roll or airless spray application. For spraying, use as is or with minimum thinning. A pad applicator is recommended for application of clear to floors to prevent air bubbles from forming in the film. If enhanced durability is desired, catalyst addition of catalyst is recommended. Pre-thin with one pint of water per gallon. Then catalyze at a ratio of 16 parts Acrylic Urethane Varnish to 1 part of catalyst. Pre-thinning of the Acrylic Urethane Varnish before addition of catalyst is critical, as failure to pre-thin will result in loss of gloss and coagulation of the polymer.

## SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

## WOOD:

Surface must be clean and free of all oil, grease and foreign material. Badly worn or rough wood should be sanded smooth and then cleaned with a tack rag.

## PRECAUTIONS:

KEEP FROM FREEZING.  
KEEP OUT OF THE REACH OF CHILDREN.  
Do not take internally.  
Avoid breathing vapor or mist.  
Do not use in tank or pit without proper protection.  
Read Material Safety Data Sheet before use of this product.