



TECHNICAL DATA SHEET

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WATERBORNE EPOXY TOPCOAT
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PRODUCT: A two-component, waterborne hi-solids epoxy topcoat.

DESCRIPTION: Intrepid's Waterborne Epoxy Topcoat is a two-component chemically cured water-borne coating that forms a film that is resistant to chemicals, solvents, moisture, and abrasion. This product has excellent adhesion to most substrates. This coating is available in a 1:1 mixture for spray, brush and roll applications. Intrepid's Waterborne epoxy topcoat is rust inhibitive and chemical resistant with excellent abrasion resistance. Intrepid's Waterborne Epoxy topcoat is formulated to be used on top of Intrepid's Waterborne Epoxy Primer.

PROPERTIES:

SOLIDS(Weight)..... 70% Minimum
SOLIDS(Pigment)..... 50% Minimum
Solids Vary depending on color supplied
THIN WITH..... Water
COLOR..... Full Range
POT LIFE(77 degrees F)..... 4 - 6 Hours*
TACK FREE..... 1 Hours*
DRY HARD..... 6 Hours*

* Higher temperatures will accelerate dry times and decrease pot life, lower temperatures will lengthen cure times and slightly increase pot life.

ADVANTAGES:

- (1). Chemical Resistant
- (2). Excellent Topcoat
- (3). Meets ASTM Standard Tests
- (4). Abrasion Resistant
- (5). Resistant to Corrosive Fumes
- (6). Water Thinnable
- (7). Low "VOC"



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SURFACE PREPARATION: Surface to be coated must be clean, dry, and free of all foreign contaminants including grease, oil, dirt and loose paint. Abrasive blasting is recommended where applicable. Dirt and dust are best removed with a stiff bristle brush and by compressed air. Grease and oil should be removed by cleaning with appropriate solvents such as mineral spirits, lacquer wash thinner or xylene.

APPLICATION AND REDUCTION:

Each of the two components should be thoroughly mixed separately. Component B is then slowly poured into Component A with constant stirring until a one-to-one ratio is achieved. Mix components into the Comp.A can and the Comp.B can to intermix both components. Mix thoroughly and allow to stand 30 minutes before using. Thin with distilled water or clean tap water if necessary. Apply a mist coat and allow to dry 30 minutes. Apply a second coat to a total dry film thickness of 0.6 to 0.9 mils.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

USE WITH ADEQUATE VENTILATION.

AVOID CONTACT WITH SKIN AND EYES.

READ MATERIAL SAFETY DATA SHEET BEFORE USING.

KEEP FROM FREEZING, CONTAINS WATER.