

Acrylic Pre-Catalyzed Water Borne Epoxy is a single component, water reducible coating. Designed for use in commercial and institutional areas where low odor and no-shutdown maintenance is required. Acrylic Pre-Catalyzed Water Borne Epoxy has excellent abrasion, scrub and satin resistance. It may be used over a wide variety of surfaces. Provides superior adhesion to alkyd enamel.

**1. RECOMMENDED USES:** Excellent for use over primed, or previously painted metal including galvanized; primed or previously painted wood, wallboard, plaster, concrete, brick and concrete block. Use on walls, doors and wood trim.

**2. LIMITATIONS:** Do not paint over chalk, dust, dirt, grease, mildew or rusty surfaces. Apply only when the atmospheric temperature and surface temperature will remain above 50°F, and not in foggy or rainy weather. Avoid using in direct sunlight above 95°F.

### 3. RECOMMENDED PRIMERS:

- A. Wood: 250 Bondaplex Acrylic Primer or 120 Reinforced Primer (Alkyd).
- B. Steel: 9072, 9074-66 Metal Primers & 8900 DTM Primer
- C. Aluminum: 9072 Metal Primer & 8900 DTM Primer
- D. Galvanized: No primer necessary.
- E. Concrete Block: 650 Block Filler or 5550 Zero VOC Block Filler
- F. Gypsum Board: 5690 Zero VOC Primer

**4. COLOR:** 1400 custom colors.

### 5. TECHNICAL DATA:

Drying Time: ..... @ 77°F, 50% RH  
1 - 2 hr.- TO THE TOUCH  
4 - 6 hr. - TO RECOAT

Finish: ..... Gloss - Semi-Gloss - Eggshell

Coverage: ..... 337 SQ. Ft. @ 1.75 MIL DFT

Viscosity: ..... 95-100 KU

Vehicle Type: ..... Acrylic

Solids By Volume: ..... 36.83 ± 2.0%

Weight Per Gallon: ..... 10.33 LB ± 2.0%

Flash Point: ..... N/A °F

VOC: ..... 106 g/l

### 6. PERFORMANCE DATA:

WET ADHESION, ALKYD, 24 HOURS	
ASTM D-6900	
25% REMOVED	-----
50% REMOVED	-----
75% REMOVED	-----
100% REMOVED	0%
% REMOVED, 1000 CYCLES	
BLISTERING, 24 HRS	
ASTM D-714	
GLOSS ALKYD	10
ADHESION, 1 WK, ASTM D-3359	
GLOSS ALKYD	5A
ALUMINUM	5A

### 7. STAIN REMOVAL PROPERTIES:

ASTM D-4828	
STAIN RESISTANCE:	
GRAPE JUICE	9
BETA DINE	10
STAIN REMOVAL:	
KIDS PAINT	
RED	9
GREEN	10
BLUE	9
WASHABLE MARKERS	
RED	10
GREEN	10
BLUE	10
COLORED PENCIL	
RED	10
GREEN	10
BLUE	10

**8. SURFACE PREPARATION:** Surface must be dry and free of chalk, dirt, grease, oil and mildew. Lightly sand glossy surfaces and remove dust before painting.

**9. MIXING:** One component. Stir thoroughly in a lifting motion before using.

**10. THINNING:** Water if necessary.

**11. SHELF LIFE:** 12 Months

**12. CLEAN-UP:** Warm soapy water.

**13. CAUTION:** PROTECT FROM FREEZING: VAPOR MAY BE HARMFUL. BREATHING OF VAPOR MAY CAUSE RESPIRATORY IRRITATION. USE ONLY WITH ADEQUATE VENTILATION. CAUSES EYE IRRITATION. DO NOT TAKE INTERNALLY. IN CASE OF SPILLAGE ABSORB AND DISPOSE OF ACCORDING TO LOCAL REGULATIONS. KEEP OUT OF REACH OF CHILDREN.

**FIRST AID:** IN CASE OF SKIN CONTACT, FLUSH WITH PLENTY OF WATER; FOR EYES, FLUSH WITH RUNNING WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION. IF EFFECTED BY INHALATION, MOVE TO FRESH AIR. **IF SWALLOWED, CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.**

**NOTE:** ALL TECHNICAL ADVICE, RECOMMENDATIONS AND SERVICES RENDERED BY THE SELLER IS GRATIS. SELLER ASSUMES NO LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. ANY INFORMATION CONTAINED HEREIN IS BELIEVED BY THE SELLER TO BE RELIABLE AND INTENDED FOR THE USES BY PERSONS HAVING SKILL AND KNOW-HOW, AT THEIR DISCRETION AND RISK. FINAL DETERMINATION OF THE SUITABILITY FOR THE USE CONTEMPLATED AND THE MANNER OF USE IS THE SOLE RESPONSIBILITY OF THE USER.



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