

# Wohl Coatings Company

## UP100 (H20E710) UNIVERSAL PRIMER WHITE ALKYD

This coating was developed as a fast dry primer with superior anti-corrosive properties. It has shown superior performance in salt fog and humidity endurance at the recommended film build of 2.5-3.0 wet mils. No reduction of this product is necessary or even recommended to support conventional, airless, pressure pot, and flow coat applications.

### PROPERTIES

- Volatile Organic Compounds: 420 g/l or 3.5lbs/gallon
- Density: 12.1 lbs/gallon
- Weight Solids:
- Volume Solids: 50%
- Initial Gloss:
- Viscosity:
- Theoretical Coverage at 1 Dry Mil:
- Dry Schedule: 12-18 SEC @ SIG. 2 ZAHN @ 75°F
- Sag Resistance: 9 Mil

### BENEFITS

- Single Package
- Fast Tack Free Time
- Alkyd Weather Ability
- Single Coat System
- Hiding at 2 Dry MIL

### PERFORMANCE CHARACTERISTICS

- ASTM PERFORMANCE TESTING
- Panels were Bonderite EP10P60DI 1mm thick from ACT Laboratories in accordance with ASTM D 609.)
- ASTM D3363 Test for hardness by Pencil
  - "F" HARDNESS
- ASTM B117 & D1654 Method for evaluation of paint on coated specimens subjected to corrosion environment (500 Hours Continuous Salt Fog)
  - RATING OF 7 (scribe) and 9 (unscribed); < 15% LOSS OF ASTM D3359 ADHESION
- ASTM D3359 Measuring adhesion by tape test
  - 5B (100% PASS)
- ASTM D2244 Method for calculation of color differences from instrumentally measured color coordinates
  - < 1<sup>st</sup> ANGSTROM BATCH TOLERANCES
- ASTM D522 Test for elongation of attached organic coatings with conical mandrel apparatus
  - NO CRACKS AT 3/8" @ 3 MILS DRY FILM THICKNESS
- ASTM D2794 Test for resistance of organic coatings to the effects of rapid deformation (impact)
  - 15"/LBS DIRECT: 5"/LBS REVERSE
- ASTM D2247 Testing coated metal specimens at 100% relative humidity
  - NO EFFECT AT 3 DAYS AMBIENT CURE

ALL INFORMATION IS BELIEVED TO BE ACCURATE BUT NO WARRANTY OF APPLICABILITY OR PRODUCT PERFORMANCE IS GRANTED. CONSUMERS ARE RESPONSIBLE FOR SUITABILITY AND PERFORMANCE TESTS.

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CAUTION: Read and follow all caution statements on this product data sheet and on the Material Safety Data Sheet for this product. CONTAINS FLAMMABLE SOLVENTS. Vapors are heavier than air and will accumulate. Extinguish all flames and prevent all sparks. All electrical equipment and installations should be made and grounded in accordance with the National Electrical Code. Where explosion hazards exist workers are required to use non-sparking tools and wear non-sparking shoes.

HEALTH: In confined spaces workers must wear fresh airline respirators.

WARRANTY: Any recommendation of WOHL Coatings contained herein, covering use, utilization, chemical or physical properties and other qualities of the products sold is believed reliable; however WOHL Coatings makes no warranty or representation with respect thereto. Use or application is at the discretion of the Buyer without liability or obligation whatsoever of WOHL Coatings.

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