

Wohl Coatings Company

UP102 (H20R400) UNIVERSAL PRIMER RED ALKYD

This alkyd primer is an industrial finish that can be used to protect various substrates from degradation of exterior exposure from the elements. Surface should be clean, dry and free of loose debris. Shot blast profile is recommended with a film thickness of 2-3 dry mils (4-6 mils wet). Consult sales/technical staff for applicable substrates, surface preparations and application methods.

PROPERTIES

- Volatile Organic Compounds: 420 g/l or 3.5lbs/gallon
- Density: 12.04 lbs/gallon
- Weight Solids: 70%
- Volume Solids: 50%
- Initial Gloss: Flat
- Viscosity: 70-75 Krebs-Stormer Units
- Theoretical Coverage at 1 Dry Mil: 813 sq. ft.
- Dry Schedule: 2 Hours at 4 wet mils (2 dry mils) (77°F and 55% R.H.)
- Sag Resistance: 8 Wet Mil

BENEFITS

- Single component
- High-build (sag resistant)
- One-coat capability
- Decades of proven performance

RECOMMENDED USES

- All-purpose O.E.M. industrial enamel
- Railcar undercarriages
- Conveyor and general machinery coating
- Transportation prime coat
- Hand rails

PERFORMANCE CHARACTERISTICS

- ASTM B117 & ASTM D1654 Method for evaluation of paint on coated specimens subjected to corrosion environment (400 Hours Continuous Salt Fog)
 - Rating of 9 per ASTM D610 for Rusting, Rating of few #8 per ASTM D714 Blister
- ASTM D3363 Test for hardness by Pencil
 - F Pencil
- ASTM D522 Elongation
 - Pass 1/4 @ 2 dry mils
- ASTM D3359 Measuring adhesion by tape test
 - Rating of 5B (100% passing) (11Tine Tool)
- ASTM D2247 Humidity
 - No effect
- Cured Film: Immersion into Boiling Water 15 minutes, No loss of adhesion @ 7 days ambient dry
- ASTM D523 Initial Gloss
 - Flat

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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