

# **THE FINEST ALL-PURPOSE**

## **MOLD/FIRE**

### **Paint Available Today**

#### **A GREAT COST EFFECTIVE COATING SOLUTION**

#### **ASTM Rated Class 1 Fire & 0 Smoke**

- Resists mold & mildew\*
- Clean up with soapy water
- Rust inhibitor
- Fast drying [may be recoated in 1 hour]
- Broad Coverage (Up to 500 sq. ft./gal.)
- Superior reflectivity qualities
- Adheres to glossy surfaces
- High pH resistance (up to 12.5)
- Seals common graffiti stains
- Compatible with oil or latex topcoats
- Capable of encapsulating lead paint
- Capable of increasing R factor ratings

\*On live test for over 12 years with NO regrowth of mold (Test reports available upon request)

**Recommended Uses** – Apply to interior and exterior – walls, ceilings, doors, trim, fascia, soffits, foundations, railings, and related paintable surfaces. 451 bonds to wood, plaster, gloss enamels, concrete, glass hardboard, and tile. Provides a rust inhibitive coating on steel frames, iron railings, piping, etc. Resists the growth of mold and mildew on in damp, humid environments. Resistant to high pH surfaces (up to 12.5) including; plaster, concrete block, poured concrete, stucco and 'hot' joint/texture compounds. Seals porous surfaces and traps most stains i.e. graffiti, grease, rust, cedar & redwood tannin, creosote, and asphalt stains [Some stains may require a second coat].

**Interior Substrates** – New or previously painted drywall, cured plaster, cement, poured concrete, concrete block, stucco, wood (pine, fir, birch, oak and plywood), aluminum, iron, steel, and galvanized metal, PVC, glossy laminates and other interior surfaces.

**Exterior Substrates** – Recommended for all types of wood (New or previously painted pine, fir, cedar, redwood, plywood, T-111, and pressure treated wood), hardboard, metal (aluminum, steel, iron and galvanized metal), PVC, fiberglass, masonry (stucco, concrete block, poured concrete and brick)

**Rust Inhibitive** – Dries to a tight, water resistant film that inhibits development and spread of rust on metal. Remove rust and wipe surface clean with a rag dampened in alcohol.

**Mold & Mildew Resistance** – Resists the growth of mold and mildew.

**High pH Resistance** – Can be applied to high pH surfaces (up to 12.5) without bubbling, lifting or degrading due to high alkalinity making it an ideal primer for concrete, stucco, plaster & fast setting joint/texture compounds.

**Cedar & Redwood Bleed** – Traps tannins to prevent them from ‘bleeding’ into the finish coat. For best results, allow to dry overnight before applying second coat. Very porous woods may require more coats.

**Chalky Siding** – Contains chalk-binding resins for use on moderately chalked aluminum or previously painted siding and trim.

**Surface Preparation** – Surfaces should be clean, dry, sound and free of dust, dirt, excessive chalky material, grime, grease, oil, wax, mildew, wallpaper adhesive or any contamination that may interfere with adhesion. Sand any remaining paint film edges smooth with the surface. Lightly sand exposed exterior wood with 80 - 100 grit sandpaper to remove loose or weathered wood fibers. When priming over stained areas first attempt to remove as much of the stain as possible by washing, sanding, scraping, etc. Countersink exposed nail heads, spot-prime and fill all nail holes and gouges with spackling compound. Wire brush rusty areas. Clean new galvanized metal with vinegar

**Thinning** – If thinning is necessary add no more than 10 fl. Oz. Clean water per gallon and stir thoroughly. Note that thinning the primer may affect its stain blocking properties.

**Cleanup** – Clean up spills and drips with a wet rag. If dried, use a latex paint remover. Wash application tools in warm, soapy water immediately after use. If dried on application tools soak in a solution of equal parts ammonia and water. Scrub with a stiff brush. Follow manufacturer’s instructions to clean spray equipment.

**Disposal** – Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.



### **Application Data**

**Brush, roller or pad** Nylon, polyester or synthetic  
**Airless Spray** .015”-.017” tip @ 2000-2500 psi  
**Conventional Spray** Thin up to 10% clean water  
Spray @ 50-90 psi  
**Practical Spread Rate** 350 – 450 sq. ft. per gallon

#### **Application Conditions**

Temperature Range: 50° – 90°F  
Substrate Moisture: 12% max moisture content  
Relative Humidity: 10% - 85%

#### **Dry Time** (75 o F / 50% RH)

To Touch: 35 min  
Stain Sealing: 2 hrs / Tannin 24 hrs  
To Recoat: 1 hr  
Full Scrape Cure: 7 days

**Tinting** Up to 2oz Universal Colorant

#### **Cleanup**

Liquid detergent and warm water. If dried on tools, let soak overnight in a 1:4 ammonia and water solution.



