



# DURATECH

## SATIN INTERIOR/EXTERIOR 100% ACRYLIC ENAMEL

### 318

PREMIUM SERIES  
INTERIOR/EXTERIOR  
SATIN  
318  
DURATECH

DURATECH is a professional grade waterborne acrylic enamel designed for easy application and lasting protection. Streamline on-site maintenance projects with an all-purpose enamel that can be used on interior and exterior trim, doors, handrails, cabinets, or even as a high-performance acrylic wall coating. Drying to an alkyd-like hardness, this low-odor acrylic enamel provides stain and impact resistance that lasts. The 100% acrylic resin creates a durable and flexible coating for long-lasting color protection.

DURATECH is designed for ease of use and is applicable to all residential, commercial, and light industrial projects. This all-purpose, non-yellowing finish can be applied to walls, equipment, machinery, piping, structural steel, storage tanks, wood or metal trim, railings, pre-finished siding, furniture, windows, doors, cabinets, and shelving.

#### COMPLIANCE & CERTIFICATION

Gloss Level	4
VOC Content	60 g/L 0.50 lb./Ga

#### RECOMMENDED USAGE

- For Interior and Exterior Use
- Machinery, Equipment, and Storage Tanks
- Wood or Metal Trim, Railings, and Doors
- Furniture, Cabinets, and Shelving

#### PERFORMANCE & FEATURES

- 100% Acrylic Waterborne Formula
- Easy Application
- Excellent Color and Gloss Retention
- Low-Odor and Water Clean-up

#### BENEFITS

**100% Acrylic Formula:** The durable 100% acrylic resin provides fantastic color and gloss retention. Will not crack, chip, yellow, or chalk when applied to exterior surfaces.

**Easy Application:** Waterborne formulation offers easy to apply product with good brush and roll qualities, and convenient soap and water cleanup.

**All-Purpose Enamel:** Can be applied to a variety of surfaces including doors, trim, and equipment. Can be used as a high-performance acrylic for commercial application.

#### PRODUCT SPECIFICATIONS

**Vehicle Type:** 100% Acrylic

**Color Tinting:** White and Tint Bases

**Gloss:** Satin

30-40 units @ 60°

**Solid Content:** Weight: 44% ± 2

Volume: 33% ± 2

**Drying Time:** (75° F. & 50% R.H.)

To touch: 40 Minutes

To recoat: 4 Hours

*Extended drying time may be expected when conditions such as high humidity, high dew point, low temperature, etc. are present. Allow product to dry thoroughly before top coating*

#### Theoretical Coverage:

Apply at 400 sq. ft./gal. to achieve

4.0 mils Wet Film Thickness

1.4 mils Dry Film Thickness

*When calculating working coverage, allow for application losses, texture and porosity of surface, application technique, etc.*

#### PRECAUTIONS/LIMITATIONS

- Please refer to Safety Data Sheets.
- Apply only if air, surface and material temperatures remain 50° F or above during application and drying.

### **SURFACE PREPARATION**

Surfaces must be dry, clean and free of dust, dirt, grease, oil or any other contaminants that may prevent proper adhesion. All loose paint must be removed and glossy surfaces dulled by sanding. Plaster surfaces must be well cured, and porous masonry surfaces should be filled with block filler. Tape joints and nailheads on drywall should be sanded and dusted clean before finishing. Mud on joints and nailheads must be thoroughly cured before finishing to help avoid photographing. Galvanized surfaces shall have all oils removed prior to application of coating.

**Warning!** If you scrape, sand or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the national lead information hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### **HALLMAN LINDSAY PRIMING RECOMMENDATIONS**

#### **New Work**

**Wood Surfaces (Interior):** Enamel Undercoat, 231.

**Wood Surfaces (Exterior):** PRIMEKOTE, 111; PRIMEGUARD, 112.

**Rough Masonry/Concrete Block:** GRIPCRETE Surfacer, 179; GRIPCRETE HD Block Filler, 181.

**Smooth Masonry/Brick:** GRIPCRETE Masonry/Plaster Primer, 166.

**Metal, Ferrous:** METALGUARD, 330.

**Metal, Non-Ferrous:** METALGUARD ACRYLIC DTM Primer/Finish, 338.

**Repaint Surfaces:** May be applied over existing coatings only after sample applications have been made to check the sensitivity of the existing coating. Surfaces must be primed and properly prepared if sensitivity or lifting occurs.

### **APPLICATION**

Mix thoroughly before use. Apply by brush, roller, or airless spray or conventional spray. Flow and leveling is best achieved by applying a full, uniform coating and working to a wet edge using overlapping strokes. Do not brush or roll excessively. Surfaces should be dry prior to paint application. Reducing material for spray application should not exceed 10%. All products are formulated ready for application. If needed, thin sparingly and do not exceed 2oz per gallon. Clean all applicators with water immediately after use.

### **EQUIPMENT REQUIREMENTS**

**Airless:** Minimum .70 GPM, 2500 PSI, .015-.017" Tip

**HVLP:** Twin-stage turbine, 5-8 PSI, .051 to .070 projector set

**Roller:** ¼" synthetic shed-resistant or mohair cover

**Brush:** 100% Nylon or Synthetic Blend