

BARRICADE #2552

Two-Component Waterborne Graffiti Control Coating



Features:

- UV resistant, non-yellowing
- No fumes, odor or induction time
- Zero VOC & HAP
- Wear and chemical resistant
- Can be applied to any properly prepared bare, smooth, sealed surface
- Dry heat resistance of 200°F



Description:

This catalyzed aliphatic polyurethane coating dries to a tough, clear, protective, UV-resistant barrier that makes the removal of graffiti easy without affecting the appearance the surface it is applied to. BARRICADE is an easy-to-use product that is environmentally friendly with zero VOC (Volatile Organic Compounds), zero HAP (Hazardous Air Pollutants) and very low odor. It exhibits outstanding hardness and adhesion and excellent abrasion, chemical, solvent and UV resistance.

Applications: Bare or Painted

- Masonry
- Wood
- Metal

Areas of Use:

- Schools
- Subways
- Sidewalks
- Buses
- Overpasses
- Any Exterior Building Wall
- Trains
- Billboards
- Monuments

Product Properties:

Weight/Gallon:	8.8 +/- 0.25 lbs/gal (mixed)
Gloss:	>90%
Weight Solids:	55% +/- 2.0 (mixed)
Pot Life:	1-2 hours at 77°F
Mix Ratio (by volume):	2:1 (A:B)
Mixing Time:	2-3 minutes
Induction Time:	None
Application Method:	Brush/Roller/Spray
Cleanup:	Soap and water
Storage:	6 months unopened at 77°F.
Coverage (sq. ft./gallon):	325-500/coat (2 coats required)
Wet Film Thickness:	3.0 – 5.0 mils/coat
Dry to Recoat:	4-6 hours (ideally) ≤12 (required)
Dry Hard:	48 hours
Full Cure:	5 days

Directions:

Mix Part A thoroughly. Then add the full contents of Part B to Part A and blend completely (2-3 minutes). A drill-mounted impeller is recommended for best mixing. Apply when air and surface temperatures are 50-90°F and the relative humidity is less than 85%. Do not apply if rain is expected within 48 hours of application. A minimum of two coats are required at the recommended spreading rate. Do not exceed the spreading rate as this may cause pinholes, microblistering or a milky appearance. If over 12 hours lapses between coats, lightly scruff sand the surface and remove all dust before applying the next coat. For proper performance, the finish must be a uniform, continuous film with no pinholes or other defects.

Note: Drying times are at 70°F and 58% RH. Cool temperatures, high humidity, poor ventilation or heavy film thicknesses will extend dry times. Warmer temperatures and lower humidity will decrease dry times.

Product Characteristics:

Appearance:	A: Milky white B: Light yellow liquid
Odor:	A: Mild odor B: Slight odor
Viscosity:	85-90 KU (mixed)
Specific Gravity (H ₂ O):	A: 1.08 g/cm ³ B: 1.16 g/cm ³
Dry Heat Resistance:	200°F
Boiling Point:	A: 212°F (100°C) B: Decomposition
Flash Point:	A: Undetermined B: 330°F (165°C)
VOC:	Zero (for mixture)
Vapor Pressure:	A: Undetermined. B: HDI Polyisocyanate: 5.2 x 10 ⁻⁹
Solubility (water):	A: Soluble B: Insoluble
pH:	A: 7 – 7.5 B: Undetermined
Freezing Point:	A: 32°F (0.0°C) B: Undetermined
Transportation Information:	
Proper Shipping Name:	A: Not regulated B: Other regulated substances, liquid, n.o.s. (contains Hexamethylene-1, 6-Diisocyanate) Reportable Quantity: 9,000 kg or 20,000 pounds
UN Number:	A: Not regulated B: UN3082
Hazard Class:	A: Not regulated B: 9
Packing Group:	A: Not regulated B: III

Pictograms:

A: PRODUCT UNDER GHS



B:

**Signal Word:**

A: Not applicable.

B: Danger.

Personal Protective Equipment Required:

A:



B:

**DOT Placard:**

A: Not regulated.



B: