THE PAINT THAT PROTECTS.®

ACRI-FLAT® Exterior Acrylic Wood Stain & Masonry Flat Paint W 704

DESCRIPTION: ACRI-FLAT® is a quality acrylic flat paint that provides dependable performance, excellent color retention, and good grain-crack resistance for long-term exterior durability. **ACRI-FLAT®** is easy to apply and extremely versatile. It is ideally suited as a self-priming solid color stain for new or previously painted rough sawn wood (see *Special Instructions*). **ACRI-FLAT®** is also designed for use on properly prepared and primed masonry, concrete, tilt-up, block, stucco, plaster, and exterior metal.

PRODUCT INFORMATION

SOLVENT TYPE
Waterborne

RESIN TYPE
100% acrylic

FINISH (ASTM D 523)
Flat. 1-2% on a 60° meter.
Less than 1.5% on an 85° meter.

COLORS
Stock colors: Navajo White, Pearl White, Cottage White, Swiss Coffee, Black, and 27 additional colors. Other colors can be special ordered or store mixed.

TINT BASES
L Tintable White, M Medium, U Ultra Deep

VISCOSITY AT 77°F/25°C (ASTM D 562)
105-112 KU

MAXIMUM VOC CONTENT
70 g/L (as supplied)

SOLIDS BY VOLUME (ASTM D 2697)
40.0% ± 2%

SOLIDS BY WEIGHT
56.0% ± 2%

WEIGHT PER GALLON (ASTM D 1475)
11.60 lbs.

COMPOSITION BY WEIGHT

Pigment - 38.0%		Vehicle – 62.0%	
*Prime pigments	24.0	Acrylic resins	14.0
Reinforcing pigments	14.0	Water & additives	48.0

**Prime pigments include titanium dioxide (TiO_2), plus all other pigments directly adding to the hiding power of this paint.*

RECOMMENDED FILM THICKNESS PER COAT
Wet: 3.9 mils
Dry: 1.5 mils

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS
300-400 sq. ft. per gallon, depending on surface conditions.

AVERAGE DRY TIME AT 77°F/25°C (ASTM D 1640)
To touch: 1-2 hours
Recoat: 4-6 hours

APPLICATION EQUIPMENT
Brush, roller, airless spray

PACKAGING
Quart, one-gallon, five-gallon containers

CONFORMS TO:
Master Painters Institute (MPI) #10 and 16
Green Seal's Standard GS-11 requirements

MATERIAL SAFETY DATA SHEET
Form #1

SURFACE PREPARATION

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, high-pressure washing or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should match the surrounding surface texture. If efflorescence exists, remove all noticeable deposits and prime the entire surface with **Super-Loc® (W 718)**, **Eff-Stop® (W 709)** or **Acri-Loc® (W 6232)**.

SPECIAL INSTRUCTIONS

- CAUTION: Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or log on to www.epa.gov/lead or /asbestos, or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- Certain woods, such as redwood, cedar and spruce contain water-soluble extracts (tannins) that may discolor lighter colors. In these situations, it is recommended to prime the wood with **E-Z Prime® (W 708) - Exterior Acrylic Wood Primer** before applying **ACRI-FLAT® (W 704)**.
- Do not apply when the air or surface temperature is below 50°F.

THINNING RECOMMENDATIONS
Designed to be applied at package consistency. However, if thinning is necessary to maintain good flow and workability, add up to ½ pint (8 fl. oz.) of clean water per gallon.

CLEANUP
Warm, soapy water

DISPOSAL
For information on local options to dispose of unwanted, leftover paint, call 1-800-CLEANUP, or log onto www.cleanup.org.

PRIMERS

MASONRY

Stucco Tilt-up concrete Poured-in-place Plaster Brick	**Super-Loc® (W 718)**, **Eff-Stop® (W 709)** or **Acri-Loc® (W 6232)**
Concrete block:	**Blocfil (W 304** or **W 305)** or **Concrete Block Filler (W 315)**
Smooth trowel:	**Super-Loc® (W 718)** or **Enduraseal® (W 360)**

WOOD

Smooth:	**E-Z Prime® (W 708)**
T1-11 siding:	**E-Z Prime® (W 708)**
Rough-sawn:	**Self-priming (**see ***Special Instructions*****)**

SYNTHETIC WOOD

Masonite:	**Ultra-Grip® (W 715)**
Hardboard:	**Ultra-Grip® (W 715)**
MDO siding:	**Ultra-Grip® (W 715)**

METAL

Ferrous:	**Corrobar® (43-5)**, **Galv-Alum (43-7)** or **Bloc-Rust® (43-4)**
Non-Ferrous:	**Ultra-Grip® (W 715)** or **Galv-Alum (43-7)**

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