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ACRI-BUILD®

Exterior Flat Paint ACBL10



DESCRIPTION: ACRI-BUILD® Flat is a professional exterior, ultra-low VOC, 100% acrylic flat paint. It is ideal for use on a wide range of residential and commercial construction projects. ACRI-BUILD Flat provides good hide and durability and can be used on properly prepared and primed masonry, concrete block, tilt-up, stucco, wood, and metal. Can be used at surface and air temperatures down to 35°F.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne **RESIN TYPE:** 100% acrylic

FINISH (ASTM D 523): Flat: 1.5–2.5% on a 60° meter; Less than 2.0% on an 85° meter

COLORS: All colors can be special ordered or store mixed.

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

VISCOSITY@77°F/25°C (ASTM D 562): 100–110 KU

MAXIMUM VOC CONTENT 50 g/L (as supplied)	MAXIMUM RAVOC (Reactivity-Adjusted VOC) 20 g/L
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SOLIDS BY VOLUME (ASTM D 2697) 33.0% ± 2%	SOLIDS BY WEIGHT 50.0% ± 2%
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WEIGHT PER GALLON (ASTM D 1475): 11.14 lbs.

COMPOSITION BY WEIGHT

Pigment–35.9%	Vehicle–64.1%
*Prime pigments 14.4	Acrylic resins 12.1
Reinforcing pigments 21.5	Water & additives 52.0

**Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.*

RECOMMENDED FILM THICKNESS PER COAT

Wet: 4.5 mils Dry: 1.5 mils

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS
Approximately 300–350 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)

To touch: 1–2 hours Recoat: 4–6 hours
Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Brush, roller, airless spray

PACKAGING: One-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO: ARB 2007 SCM & CALGreen 2016

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

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 onto 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.
- If efflorescence exists, remove all noticeable deposits and prime the entire surface with **SUPER-LOC® Premium (SLPR00)**, **EFF-STOP® Premium (ESPR00)** or **EFF-STOP® Select (ESSL00)**.
- 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 **EZ-PRIME® Premium (EZPR00)** before applying **ACRI-BUILD® Flat (ACBL10)**.
- For best results, use airless spray application.
- When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours, as in colder temperatures, it may require longer time before the paint film cures enough not to be affected by rain or snow. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.
- Standard latex primers cannot be used below 50°F. See the specific primer product information sheet for that product’s application conditions.

PRIMERS

MASONRY

Plaster:	}	EFF-STOP® Premium (ESPR00), EFF-STOP® Select (ESSL00) or FLEX-PRIME® Select (FPSL00)
Tilt-up concrete:		
Poured-in-place:		
Brick:		
Smooth trowel:		SUPER-LOC® Premium (SLPR00)
Concrete block:		Smooth BLOCFIL™ Premium (SBPR00), Smooth BLOCFIL™ Select (SBSL00) or FLEX-PRIME® Select (FPSL00)

WOOD

Trim, sash, fascia:	}	EZ-PRIME® Premium (EZPR00)
T1-11 siding:		
Rough-sawn:		Must prime to use on wood

SYNTHETIC WOOD

Masonite:	}	ULTRA-GRIP® Premium (UGPR00) or ULTRA-GRIP® Select (UGSL00)
Hardboard:		
MDO siding:		

METAL

Ferrous:	BLOC-RUST® Premium (BRPR00) or ENDURAPRIME™ Metal Primer (ENPR00)
Non-ferrous:	ULTRASHIELD® Galvanized Metal Primer (ULGM00) or BLOC-RUST® Premium (BRPR00)
Galvanized steel:	ULTRASHIELD® Galvanized Metal Primer (ULGM00) or *ULTRA-GRIP® Premium (UGPR00)

**for incidental use on galvanized*