



# Maxbond® Plus Exterior 100% Acrylic Paint + Primer

DB841 Series – Flat

## Product Data Sheet

<b>COVERAGE:</b>  250-400 sq. ft./gal Depending on surface texture and porosity	<b>DRY TIME (@45-90°F, 50% R.H.):</b>  <b>Touch: 1 hour</b> <b>Recoat: 2-4 hours</b>	<b>APPLICATION:</b>  Brush: nylon/polyester Roller: 3/8" – 3/4" synthetic nap Spray (Airless): 2000 PSI Tip .015"-.019"	<b>CLEAN UP:</b>  Warm soapy water
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## Features Technical Data

- Paint + Primer with Extreme Adhesion Technology for a finish that is designed to stand strong against weather extremes
- Maxbond® Plus Paint + Primer can be applied directly over sound, non-peeling, previously painted surfaces that are chalky, dirty or glossy without the need to power wash or sand
- Advanced dirt-resistant and fade-resistant color is easy to maintain
- Repels rain in just 90 minutes
- One-coat coverage when tinted with the Dutch Boy® one-coat color palette
- Resists cracking and peeling
- Creates a mildew- and algae-resistant finish
- 35°F low-temperature application extends your painting season
- Backed by a satisfaction guarantee limited warranty

<b>Vehicle:</b>	100% Acrylic
<b>Finish:</b>	0-10 units @ 85°
<b>Flash Point:</b>	N/A
<b>Weight Solids*:</b>	59% ± 2%
<b>Volume Solids*:</b>	43% ± 2%
<b>Weight per gallon:</b>	11.7 lbs/gal
<b>VOC:</b>	VOC <50 g/L as per 40 CFR 59.406
<b>Film Thickness:</b>	@ 4 mils wet; 1.7 mils dry
<b>Sizes:</b>	Quart, Gallon, Five Gallon

## Where To Use

Use on properly prepared exterior surfaces of wood, hardboard, aluminum siding, vinyl siding, masonry, brick, stucco, cement composition panels and metal. Not for use on floors.

## Recommended Systems

- Previously Painted Surfaces:**
- Use Maxbond® Plus Paint + Primer to spot prime bare areas, allow to dry, then paint entire surface.
  - 1-2 coats of Maxbond® Paint + Primer
- Bare Surfaces: Vinyl, Aluminum, Masonry, Stucco, Wood, Galvanized Metal, and Primed Steel:**
- 1-2 coats of Maxbond® Plus Paint + Primer
  - The first coat of Maxbond® Plus Paint + Primer serves as a priming coat and the second coat provides final appearance and performance.
- For Severely Stained/Bleeding Surfaces:**
- Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these unpainted woods, the first coat of paint may show some staining, but it will be trapped in the first coat. A second coat will uniform the appearance. If staining persists, spot prime severe areas with a stain-blocking primer.
  - 1-2 coats of Maxbond® Plus Paint + Primer

\*Product data calculated on Ultra White

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## Surface Prep

**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 or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**Surface Preparation:** Remove surface contaminants with an appropriate cleaner, rinse thoroughly and allow to dry. Remove peeled or damaged paint. Sand glossy surfaces dull. Seal stains with the appropriate primer. Caulk around windows, doors and other openings after spot priming bare surfaces. Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these unpainted woods, the first coat of paint may show some staining, but it will be trapped in the first coat. A second coat will uniform the appearance. If staining persists, spot prime severe areas with a stain-blocking primer. **Previously Painted:** Spot prime bare areas, allow to dry and paint entire surface. **Unpainted:** Prime the surface with this product before applying the finish coat. Some specific surfaces require specialized treatment. **Vinyl Siding:** Repaint vinyl siding with a color similar to the original color to avoid excess heat absorption and to prevent buckling or warping. **Concrete, Stucco, Masonry, Block, Cement Composition Siding:** All new surfaces must be cured. Remove all form release and curing agents. If the pH is higher than 8, prime with a masonry primer. Rough surfaces may be smoothed with block filler. Cracks, voids and other holes should be repaired with an elastomeric patch or sealant. For drastic color changes or deep, vivid colors, prime with this product or an appropriate tintable primer for your optimal color accuracy and coverage.

### Clean Mildew From the Surface:

Mildew is a fungus that looks like dirt, but won't wash off. Mildew must be removed before painting or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover or a solution of 1-part liquid chlorine bleach to 3 parts water. Rinse thoroughly. Avoid contact with skin and eyes. Protect skin and eyes by wearing rubber gloves and eye goggles when working with bleach solution.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Dutch Boy Paints. Information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Dutch Boy Paint Retailer or sales representative to obtain the most recent Product Data Sheet.

## Application

**Application:** Stir paint thoroughly. Intermix containers for uniformity. When air temperature is 35°F, substrates may be colder; prior to painting, check to be sure the air, surface and material temperatures are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 1.5 hours. Do not apply when air or surface temperatures may drop below 35°F within 48 hours. On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher. No reduction necessary. Apply with a premium-quality brush, a synthetic roller cover or airless spray (2000 PSI, .015"-.019" tip). Some deep or bright colors, surface conditions and application techniques may impact coverage and require multiple coats to achieve your optimal coverage. For additional application tips go to [dutchboy.com](http://dutchboy.com)

## Clean Up/Disposal

**Cleanup/Disposal:** Clean up with warm, soapy water. Do not pour unused contents down the drain. Consult with local authorities for proper method of disposal and recycling.

## Maintenance

Freshly painted surfaces may be washed after 30 days. Clean with mild, non-abrasive, non-oily cleanser and water.

## Cautions

**DB84104, DB84105, DB87107,:**  
**CONTAINS CRYSTALLINE SILICA & ZINC.**

**DB84109: CONTAINS CRYSTALLINE SILICA**

**ALL:** Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**