



Maxbond® Exterior 100% Acrylic Paint + Primer

DB801 Series – Flat
DB821 Series – Satin
DB831 Series – Semi-Gloss

Product Data Sheet

Dutch Boy® Maxbond® Exterior Paint + Primer with Extreme-Adhesion Technology provides beautiful protection with less effort. It's No Prep, No Prime urethane fortified formula delivers superior adhesion to chalky, dirty or glossy surfaces without the need to powerwash or sand. To ensure that your finish lasts, Maxbond Paint + Primer is designed to withstand both summer and winter weather extremes. Coupled with an anti-fade, stay-clean, dirt-repellent finish, Maxbond Paint + Primer is a great investment in your home's exterior. Maxbond Exterior Paint + Primer is available in the easy-to-use Dutch Boy Twist & Pour® container.

Features

- Paint + Primer with Extreme Adhesion Technology for a finish that sticks to difficult surfaces in all climates
- No Prep, No Prime feature with a polyurethane modifier enables Maxbond® coating to be applied directly over sound, non-peeling, previously painted surfaces that are chalky, dirty or glossy without the need to powerwash or sand
- Tough, 100% acrylic latex formula withstands harsh summer and winter weather extremes
- 35°F low-temperature application extends your painting season
- Anti-fade, stay-clean coating is easy to maintain and provides a dirt-repellant finish
- Backed by an unconditional satisfaction, lifetime warranty

Where To Use

Properly prepared exterior siding and trim of previously painted or bare vinyl, aluminum, masonry, stucco, wood, galvanized metal, and primed steel. Not recommended for metal roofs.

Recommended Systems

The No-Prep, No-Prime feature with a polyurethane modifier enables Maxbond® coating to be applied directly over sound, non-peeling, previously painted surfaces that are chalky, dirty or glossy without the need to powerwash or sand.

Previously Painted Surfaces:

- Use Maxbond® 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® Paint + Primer
- The first coat of Maxbond® Paint + Primer serves as a priming coat and the second coat provides final appearance and performance.

For Severely Stained/Bleeding Surfaces:

- Extreme stains, wood knots, bleeding woods such as cedar and redwood, or other surfaces where paint adhesion or stain suppression is a particular problem, use an appropriate primer.
- 1-2 coats of Maxbond® Paint + Primer

COVERAGE:



400 sq. ft./gal (smooth)
125 - 300 sq. ft./gal (rough surface)

DRY TIME (@77°F, 50% R.H.):



Touch: 1 hour
Recoat: 4 hours

APPLICATION:



Brush: nylon/polyester
Roller: 1/4" - 3/4" synthetic nap
Spray (Airless): 2000 psi Tip .015" - .019"

CLEAN UP:



Warm soapy water

Application

- Do not apply in direct sun or on a hot surface.
- When air temperature is 35°F, substrates may be colder. Do not apply when air or surface temperatures may drop below 35°F within 48 hours.
- 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.
- On large expanses of metal siding, the air, surface, and material temperatures must be 50°F or higher.
- Avoid using if rain or snow is expected within 4 hours
- Stir paint thoroughly. Mix gallons together when using more than one gallon of the same product.
- For dramatic color changes or when applying dark/vibrant colors, additional coats of Maxbond® Paint + Primer may be necessary for optimal appearance and hide.
- **Note: Repaint vinyl siding with a color similar to, or lighter than, the original color to avoid excess heat absorption to prevent buckling or warping.**

Brush:

Nylon/Polyester

Roller:

Synthetic, 3/8" - 3/4" Nap

Sprayer – Airless:

2000 psi, 0.15" – 0.19" Tip

Clean Up/Disposal

- Clean hands and tools with warm, soapy water.
- Promptly wipe up spills and spatters with a damp cloth.
- In event of a spill, absorb with inert material such as sand or kitty litter.
- Dispose of empty container or unused portion in accordance with local, state, and federal regulations.
- After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

Maintenance

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

Cautions

- Protect from freezing
- For exterior use only

Surface Prep

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (In US) or contact your local health authority.

Remove loose or peeling paint. Remove surface contaminants with an appropriate cleaner, rinse thoroughly and allow to dry.

Vinyl and Aluminum Siding: Clean the surface thoroughly with warm, soapy water. Rinse thoroughly.

Masonry, Concrete, Cement, Block, Brick: All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. pH should be less than 10. Remove any loose material, efflorescence, or laitance with a wire bristle brush. Rinse thoroughly and allow to dry. Rough surfaces can be filled to provide a smooth surface. Cracks, voids, and other holes should be repaired with an elastomeric patch or sealant.

Stucco: Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

Wood, Pre-Primed Fiberboard, Hardboard, Cedar, Redwood, Plywood: Sand wood to a fresh smooth surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Remove all sanding dust. Sand wood to a fresh smooth surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Remove all sanding dust.

Aluminum and Galvanized Metal: Wash with appropriate cleaner to remove any oil, grease, or other surface contamination. Remove all corrosion with sandpaper, steel wool, or other abrading method. Wipe down new galvanized metal with paint thinner or mineral spirits and let dry. Follow solvent manufacturer safety instructions.

Caulking: Fill gaps between windows, doors, trim, and other through-wall openings with latex or siliconized latex caulk after priming the surface.

Mildew: Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. **DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER SOLUTION.**

Technical Data

Vehicle: 100% Acrylic

Finish:
 Flat 0-12 units @ 85°
 Satin 10-20 units @ 60°
 Semi-Gloss 35-50 units @ 60°

Flash Point: N/A

Weight Solids*:
 Flat 60% ± 2%
 Satin 55% ± 2%
 Semi-Gloss 54% ± 2%

Volume Solids*:
 Flat 42% ± 2%
 Satin 41% ± 2%
 Semi-Gloss 42% ± 2%

Dry Time

@35-45°F and 50% R.H:		@45-90°F and 50% R.H:	
To Touch:	2 hours	To Touch:	1 hour
To Recoat:	24-48 hours	To Recoat:	4 hours

Weight per gallon:
 Flat 11.9 lb/gal
 Satin 10.9 lb/gal
 Semi-Gloss 10.6 lb/gal

VOC: VOC <50 g/L - 0.42lb/gal as per 40 CFR 59.406

Spread Rate:
 Smooth surfaces: 400 sq. ft. per gal
 Rough or textured surfaces: 125-300 sq. ft. per gal

Film Thickness:
 Flat @ 4 mils wet; 1.68 mils dry
 Satin @ 4 mils wet; 1.64 mils dry
 Semi-Gloss @ 4 mils wet; 1.68 mils dry

Sizes: Quart, Gallon, Five Gallon

*Product data calculated on Ultra White

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.