

Product Data Sheet

Dutch Boy® Platinum® Plus Cabinet, Door & Trim Water-Based Alkyd Enamel with Oil-Infusion Technology gives your cabinets, doors, and trim a glass-like finish. This ultra-durable enamel features an anti-block formula that prevents sticking of contact surfaces such as door jambs, windows and cabinets. Platinum® Plus Cabinet, Door & Trim offers exceptional adhesion and provides a mildew-resistant coating.

Features

- Water-based alkyd enamel with oil-infusion technology
- Luxurious, glass-like finish – No brush marks
- Ultra-durable hard finish with exceptional adhesion
- Anti-block formula – Keeps doors from sticking
- Easy, soap-and-water cleanup
- Paint + Primer on previously painted surfaces
- Excellent stain resistance
- Provides a mildew-resistant coating
- Unconditional satisfaction backed by a satisfaction guarantee limited warranty

Where To Use

For interior and exterior use on properly prepared cabinets, doors and trim of previously painted, primed or bare wood, concrete block, masonry and metal.

Application

- Apply when surface, air and product temperatures are above 50°F and at least 5°F above the dew point. Paint dries best between 65°F and 85°F
- Do not apply in direct sun or on a hot surface
- Avoid using if rain is expected within 4 hours
- Do not apply when air or surface temperatures may drop below 50°F within 48 hours
- Stir paint thoroughly. Mix gallons together when using more than one gallon of the same product
- For optimal appearance and hide over new or uncoated surfaces, dramatic color changes or when applying dark/vibrant colors, additional coats of Dutch Boy® Platinum® Plus Cabinet, Door & Trim may be necessary

Brush: Nylon/Polyester
Roller: Synthetic, 1/4" – 1/2" Nap
Sprayer – Airless: 2000 psi, .015" – .019" Tip

COVERAGE:



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

DRY TIME (@77°F, 50% R.H.):



Touch: 1 -2 hours
Recoat: 4 hours

APPLICATION:



Brush: nylon/polyester
Roller: 1/4" - 1/2" synthetic nap
Spray (Airless): 2000 psi Tip .015" - .019"

CLEAN UP:



Warm, soapy water

Clean Up/Disposal

- Clean hands and tools with warm, soapy water.
- Promptly wipe up spills and splatters 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. Do not place objects on painted surfaces until thoroughly dry.

Cautions

Protect from freezing

CONTAINS CRYSTALLINE SILICA. 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. DANGER:** Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations. 389 (4/10)

Surface Preparation

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.

To ensure proper adhesion, all surfaces should be sound, clean and dry. Remove loose paint. Sand glossy surfaces dull. Wash with a mild, non-abrasive, non-oily cleanser and water. Rinse completely, let dry. Fill cracks and holes with patching/spackling paste, let dry and sand smooth. Remove sanding dust with a damp cloth.

Wood: Sand to a fresh surface. Fill imperfections with wood filler.

Concrete Block: Must be completely cured and dry. Fill rough surfaces if desired.

Masonry: Allow new masonry to cure at least 30 days. pH should be less than 9. Clean old masonry with a wire bristle brush to remove all loose concrete and efflorescence. Rinse thoroughly and allow to dry. Fill rough surfaces, if desired, with block filler.

Iron & Steel: Hand tool clean. Remove all oil and grease from surface.

Aluminum: Remove all oil, grease, dirt, oxide, and other foreign material.

Galvanized Metal: Allow to weather minimum 6 months. Solvent clean and allow to dry at least 1 week. Hand tool clean.

Priming: Over previously painted surfaces, spot prime bare areas, allow to dry, then paint entire surface. Over unpainted surfaces or extreme household stains such as watermarks, 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.

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.

Technical Data

Vehicle: Urethane modified alkyd

Finish:
Satin 25-35 units @ 60°
Semi-Gloss 40-50 units @ 60°

Flash Point: N/A

Weight Solids*:
Satin 50% ± 2%
Semi-Gloss 54% ± 2%

Volume Solids*:
Satin 32% ± 2%
Semi-Gloss 36% ± 2%

Dry Time (@77°F and 50% R.H.):
To Touch: 1-2 hours
To Recoat: 4 hours

Weight per gallon*:
Satin 11 lb/gal
Semi-Gloss 11.2 lb/gal

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

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

Film Thickness:
Satin @ 4 mils wet; 1.4 mils dry
Semi-Gloss @ 4 mils wet; 1.4 mils dry

Sizes: Quart, 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.