TECHNICAL DATA

BEY123-02



BULLS-EYE[®] 1-2-3 DEEP TINT

DESCRIPTION AND USES

Zinsser[®] Bulls-Eye 1-2-3[®] Deep Tint is a white pigmented, styrenated acrylic water- base deep-tint capable primersealer stain blocker and bond coat designed for priming all surfaces. Apply to interior and exterior walls, ceilings, doors, trim, fascia, soffits, foundations, railings, and related paintable surfaces. Bulls-Eye 1-2-3 Deep Tint bonds to wood, plaster, concrete, gloss enamels, hardboard, glass and tile. It provides a rust inhibitive coating on iron railings, steel frames, piping, etc. It resists the growth of mold and mildew in damp, humid environments. It resists high pH surfaces (up to 12.5) and seals most porous surfaces. Bulls-Eye 1-2-3 Deep Tint traps most stains in the primer film including graffiti, grease, rust, cedar and redwood tannin, creosote, and asphalt stains.

PERFORMANCE CHARACTERISTICS

- Tintable to mid-tone and deep-tone colors
- Hides bright colors and patterns in one coat
- Improves hide and coverage of dark color topcoats
- Rust Inhibitive may be used to prime ferrous metal
- Dried film is mold and mildew resistant
- May be applied to high pH surfaces (up to 12.5)
- Binds moderately chalky surfaces
- Dries in minutes, can be recoated in 1 hour

PRODUCTS

SKU	Container Size	
2034	1 Quart	
2031	1 Gallon	
2030	5 Gallon	

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of dust, dirt, excessive chalky material, grime, grease, oil, wax, mildew, wallpaper, adhesive or any contamination that may interfere with adhesion. If unsure of cleanliness, always wash surface with an appropriate ammoniated cleaning solution or solvent (do not use TSP as a cleaner). Remove any peeling and/or unsound coatings. Sand any remaining paint film edges smooth with the surface. Lightly sand exposed exterior wood with 80 to 100 grit sandpaper to remove loose or weathered wood fibers and mill glaze. When priming over stained areas, first attempt to remove as much of the stain as possible by washing, sanding, scraping, etc.

Remove exterior mold & mildew with Zinsser Jomax[®] Mildew Killer and House Cleaner. Bare wood that has been exposed for more than 4 weeks should be lightly sanded or abraded to remove weathered wood fibers. Countersink exposed nail heads and fill all nail holes and gouges with Zinsser Ready Patch[®] spackling compound. Remove interior mold and before painting with a solution of one cup household bleach per gallon of water or a quality mildew cleaner.

PRODUCT APPLICATION

SURFACE PREPARATION (cont.)

Rinse well and allow surface to dry completely before priming. Countersink exposed nail heads, spot prime and fill all nail holes and gouges with Zinsser Ready Patch[®] spackling compound. Wire brush rusty areas. Spot prime knots and sap streaks with B-I-N[®] Primer-Sealer before whole surface priming with Cover-Stain[®] High Base.

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.

TINTING

Add up to 6 fluid oz (180 ml) universal colorant per gallon. It is not necessary that color of tinted primer match topcoat color. (The addition of universal colorant may prolong the dry time of this product).

MIXING

Mix thoroughly to ensure any settled pigment is redispersed. DO NOT THIN.

APPLICATION

Apply only when air, material, and surface temperatures are between 50-90°F (10-32°C) and the surface temperature is at least 5°F (3°C) above the dew point. The relative humidity should not be greater than 85%. Mix thoroughly to ensure any settled pigment is re-dispersed before using. In most cases only one coat is necessary to prime most surfaces. If excessive absorption occurs over very porous substrates a second coat may be necessary. Spot priming is recommended only under high-hiding topcoat paints. For best results, prime entire surface before painting. Apply with a natural or synthetic bristle brush, roller, pad or sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying, use a .017" tip at 2000 to 2500 P.S.I.

DRY AND RECOAT TIMES

Dry times are based on 70°F (21°C) and 50% relative humidity. Dries to the touch in 35 minutes and can be recoated in 1 hour. Full hardness develops in 7 days.

CLEAN-UP

Clean spills and paint drips with warm water and liquid detergent. Wipe up splatters before they dry. Follow manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating solvent-based coatings.



TECHNICAL DATA

BULLS-EYE[®] 1-2-3 DEEP TINT

PHYSICAL PROPERTIES				
		BULLS-EYE 1-2-3 DEEP TINT		
Resin Type		Styrenated Acrylic		
Pigment Type		Titanium Dioxide		
Solvents		Glycol Ethers, Water		
Weight	Per Gallon	10.5 lbs.		
	Per Liter	1.26 kg		
Solids	By Weight	51%		
	By Volume	35.8%		
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)		
Recommended Dry Film Thickness (DFT) per Coat		1.0-2.0 mils (25-50μ)		
Wet Film to Achieve DFT (Unthinned material)		3.0-6.0 mils (75-150μ)		
Practical Coverage at Recommended DFT (assume 15% material loss)		450 sq.ft./gal. (11.1 m ² /l) non-porous 350 sq.ft./gal. (8.6 m ² /l) porous		
Dry Times at 70-80°F (21-27ºC) and 50% Relative Humidity	Touch	35 minutes		
	Recoat	1 hour		
	Stain Sealing	2 hours (24 hours over cedar)		
	Full Hardness	7 days		
Shelf Life		5 years		
Flame Spread (ASTM-84-97A)		5, Class 1		
Smoke Contribution (ASTM-84-97A)		0, Class 1		
Flash Point		>200°F (93°C)		
Safety Information		For additional information, see SDS		

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