

Technical Data Bulletin

An RPM Company

ALLCOAT MULTI-SURFACE PRIMER & FINISH



Generic Type – Acrylic resin water-based interior primer finish

Performance Characteristics –

- Prime and finish most surfaces in one coat
- Creates uniform finish over plasterboard, wood, masonry
- High hiding Dead flat finish
- Resists grain raise on new wood
- Sands quickly and easily in just 1 hour
- Great Adhesion to glossy surfaces without scuff-sanding
- Easy spray formula for airless application
- Flash rust resistant
- · Use over any architectural paint
- Clean up with soapy water

Recommended Uses – The superior priming and sealing properties of ALLCOAT eliminate the need for a separate primer. ALLCOAT hides bright colours and wall patterns and generally covers and seals most surfaces in one coat. ALLCOAT resists flash-rust over galvanized and ferrous metals. ALLCOAT resists grain raise over new wood and trim-work and sands to a powder within one hour, making ALLCOAT an enamel undercoat. ALLCOAT is compatible over and under all alkyd and acrylic paints. Dries super fast with very low odour and is great for brush, roller or spray applications over all interior surfaces including; finished and unfinished walls, doors, trim and ceilings of refits and commercial properties like supermarkets, warehouses and factories – anywhere a fast-drying, high-adhesion multi-surface finish is needed.

Color/Tinting — May be tinted to pastel shades by adding up to 16ml universal colourant per litre.

Coverage – Approximately 10 m² per L on sealed, non-porous surfaces. Note that very porous surfaces may require two coats.

Interior Substrates — New cured plaster, drywall, cement, poured concrete, stucco, wood or metal doors, windows, paneling and trim; aluminum and glean galvanized metal, PVC, glossy laminates and other interior surfaces.

Adhesion — ALLCOAT Multi-Surface Primer-Finish offers tenacious adhesion over a wide range of surfaces. This special formula contains unique polymers developed and manufactured by Zinsser that allow direct application over glossy paints and clear finishes, Formica®, Plasticol®, UPVC, metals, fiberglass — even ceramic tile — without presanding or surface de-glossing.

All Surface Priming & Sealing —A single coat of high build ALLCOAT is usually all that is needed to hide dark colours and seal porous surfaces. The superior priming and sealing properties of ALLCOAT eliminate the need for a separate primer.

Enamel Undercoat — ALLCOAT is a great enamel undercoat for all types of new interior wood moulding, paneling, trim, doors, etc. It resists grain raise and sands crisply to a fine powder for a smooth primed and sealed surface with great holdout to display top-quality water or oil-base enamels.

Washable Flat Finish — Self-sealing formula promotes adhesion over a multitude of surfaces and leaves a hard, durable and washable finish that resists burnishing.

Application — Ready to use — no dilution necessary. Shake or stir before using. In most cases only one coat is necessary. Porous surfaces may require two coats.

Tools: Synthetic brush, roller, pad applicator, airless sprayer

Spraying: .015" to .017" tip at 2000 to 25000 P.S.I. Thinning: Up to 10% clean water – stir well

Temp: 10° to 32° C – air & surface temperatures

Humidity Less than 85%

Cleanup – Clean up spills and drips with a wet rag. If dried, use a latex paint remover. Wash application tools in warm, soapy water immediately after use. Follow manufacturer's instructions to clean spray equipment.

Disposal — Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

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, always wash surface with a household ammonia and water solution, appropriate cleaning solution, or solvent (Do not use TSP as a cleaner). Remove any unsoundly adhered coatings. Sand any remaining paint film edges smooth with the surface. Attempt to remove existing stains by washing, sanding, scraping, etc. Remove interior mildew with an interior mildew cleaner. Countersink exposed nail heads, spot-prime and fill with Zinsser Ready Patch® spackling compound. Wire brush rusty areas. Clean new galvanized metal with methylated spirit to remove oils. Spot prime knots and sap streaks with Zinsser B-I-N® Primer Sealer before priming full surface with ALLCOAT.

Limitations

ALLCOAT is not recommended for exterior use or for application to floors, decks, or any surface subject to immersion or prolonged contact with water.

Precautions

Avoid contact with skin and eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

After contact with skin, wash immediately with plenty of soap and water or proprietary skin cleanser

If swallowed, seek medical advice immediately and show original container or label

Use only in well-ventilated areas

Specification Data

Solids by weight 56%
Solids by volume 38%

Viscosity range 102 – 107 KU VOC 149 grams/liter

Flashpoint (Setaflash) <94° C.

Flame Spread 0
Smoke development 5

Dry time (touch) @ 21°C 30 minutes

Dry time (recoat) @ 21°C 1 hour

Cure time

(For full scrape resistance) 3 to 5 days

Sheen level @ 60°Less than 3% (flat)Shelf Life60 months @ 24°C.

Storage/Handling Store indoors

5°C − 27°F

Freeze/thaw stable

Density 1.38 kg/L

Packaging

<u>Size</u>	Case Pack	Case wgt	Prod. Number
10L	1	14.3kg	70425

Manufactured by: ZINSSER Co., Inc. Imported by: ZINSSER UK Ltd.

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CAUTION: Read and carefully follow all information on this technical data bulletin, on the product label, and on the material safety data sheet for this product. To the best of our knowledge the data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. User must contact Zinsser Co., Inc. to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Zinsser quality control and assume no responsibility for coverage, performance, or injuries from use.