

# ALLCOAT

## Multi-Surface Primer & Finish Solvent-Base



**Generic Type** – Unique synthetic resin in an odourless solvent-base system for priming, sealing and blocking difficult interior stains in occupied environments where solvent odour is a concern.

### Performance Characteristics –

- Solvent base stain blocking performance without the odour
- Professional formula sprays through mid-sized airless pumps
- Seals difficult stains from water, fire, smoke & nicotine
- Adheres to glossy surfaces without pre-sanding or deglossing
- Bright white, non-yellowing, dead-flat finish looks great when left uncoated over dingy, water-stained ceilings/walls
- High pH resistance (up to 12.5) for concrete, lime based plaster, plaster, stucco & fast set joint/texture compounds
- Great on suspended ceilings flat white finish matches tile colour, adheres to tile and powder coated frame
- Easy-sand formula makes a great enamel undercoat
- Seals common stains like crayon, graffiti, food stains, etc.
- Compatible with alkyd or acrylic topcoats
- Clean up with mineral spirits

**Recommended Uses** – Apply to interior walls, ceilings, doors, trim, cabinets, paneling and related paintable surfaces. ALLCOAT solvent-base bonds to gloss enamels and varnishes, hardboard, glass and tile. Resistant to high pH surfaces (up to 12.5) including; plaster, poured concrete, concrete block, stucco and 'hot' joint/texture compounds. Seals porous surfaces so topcoats spread further and present accurate sheen and color. Blocks difficult stains from fire and smoke damage, water damage and nicotine.

**Interior Substrates** – New or previously painted drywall, cured plaster, cement, poured concrete, concrete block, stucco, wood (cedar, redwood, pine, fir, birch, oak and plywood), aluminum, iron, steel and galvanised metal, PVC, glossy laminates, powder coatings and other interior surfaces.

**Exterior Substrates** – Not Recommended

**Adhesion** – A 'bond coat' primer that adheres tenaciously to a wide range of glossy and hard-to-paint surfaces – including: glossy enamel paints & clear finishes\*, Formica®, steel, aluminum, iron, PVC and ceramic tile – without tedious sanding or surface deglossing. \*For best results on clear finishes use Zinsser B-I-N® Primer Sealer.

**Sprayable** – Produces an even elliptical pattern at 2500 P.S.I. through a .017" tip when sprayed with a ¾ gpm airless pump. Atomization may be further optimized: bring product to room temp (21°C/-7°C), shorten spray hose and/or increase diameter of hose.

**Stain Blocking** – One coat of Zinsser ALLCOAT solvent-base effectively blocks stains from water, nicotine, smoke, graffiti, crayon and pencil, and prevents them from bleeding into the topcoat.

**Bright White Finish** – Dries to a dead-flat, bright white, washable finish that doesn't yellow over time. Blocks overhead water or nicotine stains and leave unfinished for a long-lasting, bright white ceiling/wall finish.

**Fire Damage** – Seals stains from water and smoke damage without strong odours making it a great for occupied environments. Note: to ensure long term odour sealing, even on warm humid days, use ZINSSER B-I-N® shellac-base primer-sealer.

**High pH Resistance** – May be applied to high pH surfaces (up to 12.5) without bubbling, lifting or degrading due to high alkalinity. Ideal for concrete, lime-wash, plaster & fast set joint/texture compounds.

**Priming** – Great leveling properties and a dead-flat finish make it ideal for priming new or previously painted interior surfaces.

**Sealing** – Seals drywall, wood, masonry, cured plaster and cheap 'builders flats' so topcoat paints have better coverage.

**Enamel Undercoat** – Easy-sand formula smoothes readily to maximize the sheen and color of enamel topcoats.

**Finish** – Bright white, dead flat, non yellowing, washable finish. Tintable to pastel/mid tone colours.

**Application** – Ready to use--no dilution necessary. In most cases only one coat is necessary. Porous surfaces may require two coats to properly seal. Prime entire surface for best results.

**Cleanup** – Clean up spills and drips immediately with mineral spirits. Rinse application tools in mineral spirits immediately after use. Follow manufacturer's instructions to clean spray equipment.

**Disposal** – Dispose of unused or unwanted product in accordance with local laws regulating solvent-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. Remove rust and wipe metal with a cloth dampened in alcohol. Clean new galvanised metal with methylated spirit with a final rinse in vinegar to remove oils. Spot prime knots and sap streaks with Zinsser B-I-N® Primer-Sealer before priming full surface with Zinsser ALLCOAT.

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 an approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop.

## **Limitations**

ALLCOAT solvent-base is not intended for exterior surfaces or for application to floors, decks, roof surfaces or any surface subject to immersion or prolonged contact with water. These limitations are not to be construed as all inclusive.

## **Precautions**

To prevent product from skinning over close container after each use. Keep lid tightly closed during storage. Protect from freezing. If contents freeze, thaw to room temperature before using.

## **Health and Safety Statement**

Flammable. Repeated exposure may cause skin dryness or cracking. Keep out of the reach of children. Do not breathe vapor or spray. Avoid contact with skin. This material and its container must be disposed of in a safe way. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas. EU limit value for this product (cat. A / g): 450 g/l (2007) / 350 g/l (2010). This product contains max. 346 g/l VOC (ready-for-use mixture).

**Warranty by Zinsser (UK) Ltd** – This product will perform as claimed if applied according to the directions. The directions apply to most applications, but may not cover special conditions, applications, techniques and/or surfaces. If you have a question, check with your dealer or contact Zinsser UK. Warranty is limited to replacement or refunded value of product actually used in the UK if such product proves defective within two years of manufacture. If you wish to make a warranty claim, please contact Zinsser (UK) Ltd. If you are a consumer, this warranty does not affect your statutory rights.

## **Application Data**

**Brush, roller or pad** Natural bristle or lambskin  
**Airless Spray** .017" tip @ 2200-2800 psi  
Minimum pump size: ¾ G.P.M  
32 – 42 m<sup>2</sup> per 3.75L

## **Practical Spread Rate**

## **Application Conditions**

Temperature Range: 4° – 32°C  
Relative Humidity: 10% - 85%  
Substrate Moisture: 12% max moisture content

## **Dry Time (75°F / 50% RH)**

To Touch: 1 hr  
To Recoat: 2 hr  
Stain Sealing: 2 hrs  
Full Scrape Cure: 7 days

**Tinting** Up to 29.6 ml Universal Colourant

## **Cleanup**

Mineral spirits. If dried on tools, let soak overnight. Follow spray equipment manufacturers instructions to cleanup spray equipment.

## **Specification Data**

**Solids by weight** ≥ 78.8%  
**Solids by volume** ≥ 54.92%  
**Density** 5.99 – 6.10 Kg/3.75L  
**Viscosity range** 85 – 90 KU  
**Theoretical Spread Rate @ 1 mil DFT** 76 m<sup>2</sup> per 3.75L  
**Gloss @ 60°/7 day cure** ≤ 5°  
**Enamel holdout** 1.7% gloss change  
**Wet adhesion** Pass 2000 cycles  
**Flexibility/7 day cure (3/8" Mandrel)** Pass/4A  
**Flame Spread (ASTM-84-97A)** 5, Class 1  
**Smoke Contribution (ASTM-84-97A)** 0, Class 1  
**Flash Point (ASTM-D3278)** 41°C  
**VOC less than** 350 grams/litre  
**Freeze/thaw stable** Yes  
**Shelf Life** 36 months @ 24°C.  
**Storage/Handling** Store indoors  
4°C – 27°C

## **Packaging**

<b><u>Size</u></b>	<b><u>Case Pack</u></b>	<b><u>Case Wt.</u></b>	<b><u>Prod. Number</u></b>
10 L	1	16.3 kg	70823
3.75 L	4	24.4 kg	70821