

Technical Data Sheet

AllCoat (Water-Based) Multi Surface Primer and 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.

Colour / Tinting–

Available in white & tintable bases. Tintable to any NCS/RAL or BS4800 colour through the appropriate tint base.

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 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®, Plastisol, UPVC, metals, fiberglass – even ceramic tile – without pre sanding or surface de-glossing.

All Surface Priming and 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 solvent-based 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: 0.013” to .017” tip at 2000 to 25000 P.S.I.

Thinning: Up to 10% clean water – stir well

Temp: 10o to 32oC – air and surface temperatures

Humidity: Less than 85%

Cleanup–

Clean up spills and drips with a wet rag. If dried, use a paint remover. Wash application tools in warm, soapy water immediately after use. Follow manufacturer’s instructions to clean spray equipment. Use Zinsser BIN Brush Cleaner to remove dried paint from brush.

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 tri sodium phosphate based cleaners). 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, such as Zinsser Mould Killer & Remover. Countersink exposed nail heads, spot-prime and fill. 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-

Consult product Safety Data Sheet.

Specification Data-

Solids by weight: 56%

Solids by volume: 38%

Viscosity range: 102 – 107 KU

VOC: 28g / litre

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 Life: 2 years in unopened containers

Storage / Handling Store indoors

5°C

Freeze / thaw stable

Density: 1.38 kg / L