



# New Guard Coatings Group

A global reputation to protect.

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

[www.newguardcoatings.com](http://www.newguardcoatings.com)

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# Technical Data Sheet

## AllCoat Commercial (Water-Based)

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**Generic Type:** Acrylic resin water-based interior primer, sealer & 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 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 Commercial WB** eliminate the need for a separate primer. **AllCoat Commercial WB** hides bright colours and wall patterns and generally covers and seals most surfaces in one coat. **AllCoat Commercial WB** resists flash-rust over ferrous metals. **AllCoat Commercial WB** resists grain raise over new wood and trim-work and sands to a powder within 1 hour, making **AllCoat Commercial WB** an enamel undercoat. **AllCoat Commercial WB** is compatible over & under all alkyd and acrylic paints. Dries super fast with very low odour & is great for brush, roller or spray applications over all interior surfaces including; finished & unfinished walls, doors, trim and ceilings of refits and commercial properties like supermarkets, warehouses & factories – anywhere a fast-drying, high-adhesion multi-surface finish is needed. Due to its flat matt finish, **AllCoat Commercial WB Black** is ideal for use on walls and ceilings in theatres, music venues, cinemas and darkrooms.

**Colour / Tinting:** Available in white, black & tintable bases. Tintable to any NCS/RAL or BS5252F colour through the appropriate tint base.

**Coverage:** Approximately 10m<sup>2</sup>/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 clean galvanized metal, PVC, glossy laminates and other interior surfaces.

**Adhesion: AllCoat Commercial WB** 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 Commercial WB** is usually all that is needed to hide dark colours and seal porous surfaces. The superior priming and sealing properties of **AllCoat Commercial WB** eliminate the need for a separate primer.

**Enamel Undercoat: AllCoat Commercial** 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:** Stir well before use. Apply with a synthetic bristle brush, roller or pad applicator or sprayer. Follow manufacturer's instructions when using spray equipment. Airless spraying - use a .015" to .017" tip at 2000 to 2500 P.S.I. If thinning is required add no more than 10% clean water and apply a second coat. Apply when air and surface temperatures are between 10° and 32°C, and relative humidity is 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 B-I-N 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 an appropriate cleaning solution such as **Zinsser Universal Degreaser & Cleaner**. Ensure the substrate is completely dry, maximum moisture content of 16% prior to painting. 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 **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®** before priming full surface with **AllCoat Commercial WB**.

**Limitations:** **AllCoat Commercial WB** 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 at [www.zinsseruk.com](http://www.zinsseruk.com)

#### **Specification Data**

**Solids by weight:** 60%

**Solids by volume:** 46%

**Viscosity range:** 85 – 90 KU

**VOC:** EU Limit value for this product (Cat: IIA/g.) 30g/l.

This product contains a maximum of 30g/l

**Fire Rated:** Class 0 Fire Rated on bare, non-combustible substrate to BS476 part 6 & 7

**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 in a cool, dry environment, at a minimum of 5°C

Freeze / thaw stable

**Density:** 1.41 kg / L