

# Fortress Paint Diamond Plus Exterior Sealer

Data Sheet

Version: 1.0

## 1. Product Description

- **Product Name:** Fortress Paint Diamond Plus Exterior Sealer
- **Product Line:** Premium Interior Acrylic
- **Description:** A water-based, reinforced acrylic undercoat designed for exterior walls. It provides a hard-wearing, washable finish with high opacity and stain resistance.

## 2. Physical Properties

Resin Type: Modified Acrylic

Solvent: Water

Colour: White, and full range of tinted colours

Drying time: Approximate 0.5-1.0 hour @ 25°C

Recoat time: 2 hours @ 25°C

Dry Film Thickness: 40µ minimum

No. of coats: 1, some colours may require a 2nd coat

Theoretical Coverage: 12-14m<sup>2</sup>/litre per coat to attain 40µ

Primer Needed: For most substrates

Thinning & Cleaning: Thin up to 5%-10% with water, cleanup with water

## 3. Performance

- Excellent adhesion to most substrates.
- Good coverage when correctly applied.
- Easy to apply.

## 4. Scope and Limitations of Use

- **Interior Use Only:** Designed for residential and commercial interior walls and ceilings. Not recommended for exterior surfaces.
- Not recommended for use in toilets, bathrooms and kitchens. Use Fortress Waterbased Enamel in these areas.
- **Substrate Compatibility:** Suitable for paper-faced wallboards (Gib®), timber, fiber cement, and masonry.
- **Temperature Limits:** Do not apply if the temperature is below 10°C or above 35°C, as this will impede the drying process.
- **Curing Time:** Full stain resistance and durability take up to 7 days to develop.

## 5. Installation & Maintenance

### Installation (Application)

- Surfaces must be clean, dry, and free of mould, grease, or flaking material.
- Stir thoroughly with a broad, flat stirrer before and during use.
- Apply two coats by brush, roller, or airless spray.