



ArmourGuard® Premium Acrylic Enamel

The ArmourGuard® acrylic enamel range combines the toughness of enamel paint with the ease of an acrylic paint. It is suited to applications where a robust, hard-wearing coating is required. It is particularly suited for very high use areas and where there may be a requirement for frequent cleaning. For interior and exterior use*.

Product features

- Tough film – high resistance to damage
- Fast dry – quicker job turnaround
- Contains anti microbial colloidal silver – increased hygiene standards
- Low odour – reoccupy times reduced
- Colourfast – will not yellow, fade resistant

Typical areas of use

- Food preparation areas – kitchens, restaurants
- Patient care facilities – rest homes, hospitals, medical clinics
- Wet areas – laundries, bathrooms
- High usage areas – schools, recreational rooms
- High impact areas - timber trims, doors, window frames, skirting boards, cabinetry

Precautions

*ArmourGuard® Low Sheen and ArmourGuard® Satin are optimised for interior application and therefore are not recommended for exterior use. May discolour if hot objects such as hot cups/pots are placed on painted surfaces. ArmourGuard® Gloss is highly reflective and therefore will highlight imperfections. A high level of preparation and skill in application is required.

Film properties

- Heat resistance – 70°C maximum
- Water resistance – excellent – suitable for all internal wet areas such as bathrooms, laundries and kitchens
- Abrasion resistance – excellent – 600 scrub cycles - ASTM D2486
- Chemical resistance – resistant to household cleaners: avoid acids and alcohols
- Solvent resistance – poor resistance to strong solvents

Colour and gloss

Gloss level and description – Low sheen 7%, Satin 15%, Semi-Gloss 30%, Gloss 80% @ 60 degrees
Available in White, Pastel, Mid tone, Dark and Extra Bright colours.

Environmental qualities

- Manufactured in a carbon neutral certified facility – ISO 14064-1
- VOC <1 - 32gms per litre EC07-13
- Antimicrobial activity and efficacy – JIS Z 2801:2000
- Ecolabel certified – Environmental Choice EC07-13 Licence number 0703012

Safety

Read label before use and keep out of reach of children.
 If medical advice is required, have product container or label at hand.
 Wear protective clothing such as overalls, goggles and solvent resistant gloves.
 Ensure work area is well ventilated.
 Wash any paint deposits off skin.
 If sanding, wear a face/ dust mask to avoid inhaling dust particles.

Surface preparation

General preparation of the surface to be painted should be completed before commencing application.
 All loose material must be removed and surface damage or imperfections made good.
 The surface must be clean dry and free of contaminants.
 Areas with a build up of grime must be cleaned with sugar soap or a quality equivalent.
 Previously painted enamel and polyurethane - sand to remove gloss, clean with a lint free cloth, prime with PaintPlus Quick Prep.
 Unpainted surfaces must have a coat or primer, sealer or undercoat applied.

Application schedule

Touch dry 15 minutes
 Re-coat time (minimum) 2 hours
 Curing time 7 days
 Practical coverage 12–15 square meters per litre
 Dry film thickness @ 12 square meters per litre
 31 microns per coat
 Required number of coats – 2
 Application is not recommended if the surface and/ or air temperature is less than 10°C or is liable to fall below 10°C during the drying period.

Primer/sealer requirements

New paper-faced wall board

Apply 1 coat of PaintPlus Quick Prep. When dry, sand and clean with a lint free cloth.

Previously painted surfaces

Prime repairs and bare areas with PaintPlus Quick Prep. When dry, sand and clean with a lint free cloth.

Enamel and polyurethane

Sand to remove gloss and apply 1 coat of PaintPlus Quick Prep. When dry, sand to required level of finish and clean with a lint free cloth.

Particle board and fibre board

Apply 1 coat of PaintPlus Quick Prep. When dry, sand to required level of finish and clean with a lint free cloth.

New timber doors/Trim and joinery

Apply 1 coat of PaintPlus Quick Prep. When dry, sand and clean with a lint free cloth.

Application methods

Good quality paint or cutting in brush
 Short nap roller – 6mm–10mm
 Airless spray minimum 133 bars (2,000lb/sq in)
 Tip size 11–15 thou

Clean up and thinning

Clean up all equipment with water.
 In warm and/or low humidity, ArmourGuard® may be thinned by the addition of up to 50mls of water per litre.
 Hot weather thinners may be added during very hot weather at the rate of up to 50mls per litre.
 Excessive thinning will lengthen drying times and have a detrimental impact on opacity and handling characteristics.