



MediGuard Satin Anti-Microbial Coating

MediGuard is an anti-microbial interior paint that has been optimised for hygiene performance. It contains colloidal silver and is particularly suited for coating general wall areas in medical, food preparation and ablution facilities where hygiene is a priority. MediGuard is extremely hard wearing, has excellent burnish resistance, good coverage and easy application. It is also virtually odourless for faster reoccupation of critical amenities.

Product features

- Anti Microbial – for improved hygiene
- Toughened film – cleanable, resists marking
- No roller spatter – reduces clean ups
- Mould and fungi growth resistant – suitable for open plan kitchens, laundries
- Low odour – reoccupy times reduced

Typical areas of use

- General living areas
- Low traffic commercial areas
- Ceilings

Precautions

MediGuard is formulated from an exterior grade pure acrylic. It will withstand exterior weather conditions but has been optimised for interior application. Therefore it is not recommended for exterior use.

Environmental qualities

- Manufactured in a carbon neutral certified facility – ISO 14064-1
- VOC <1gms per litre EC07-13
- Ecolabel certified – Environmental Choice EC07-13
- Licence number 0703012

Film properties

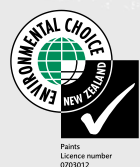
- Heat resistance – 70°C maximum
- Water resistance – excellent
- Abrasion resistance – excellent – 650 scrub cycles - ASTM D2486
- Chemical resistance – resistant to household cleaners: avoid acids and alcohols
- Solvent resistance – poor resistance to strong solvents

Colour and gloss

- Gloss level and description – Satin 15% @ 60 degrees
- Colour range – whites and pastel colours

Safety

- Read label before use and keep out of reach of children.
- If medical advice is needed: have product container or label at hand.
- Wear protective clothing such as overalls, goggles and gloves and ventilate working areas.
- Wash any paint deposits off skin.
- If sanding wear face 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 quality equivalent.

Previously painted enamel and polyurethane must be sanded to remove gloss.

Unpainted surfaces must have a coat of primer, sealer or undercoat applied.

Application schedule

Touch dry 20 minutes

Re-coat time (minimum) 2 hours

Practical coverage 10–12 square meters per litre

Dry film thickness @ 10 square meters per litre
40 microns

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 Easy Sand. When dry, sand and clean with a lint free cloth.

Previously painted surfaces

Prime repairs and bare areas with PaintPlus Easy Sand. 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.

Application methods

Good quality paint or cutting in brush

Medium nap roller 8mm–12mm

Airless spray minimum 133 bars (2,000lb/sq in)

Tip size 15–17thou

Clean up and thinning

Clean up all equipment with water.

In warm and/or low humidity, MediGuard may be thinned by the addition of up to 50mls of water per litre.