

15-110



EnviroGard - Gloss White DTM

INTENDED USES:

A fast drying, tough, non-yellowing interior/exterior gloss coating suitable for architectural, institutional and industrial service including moderately corrosive environments. Performs well on concrete, masonry, vinyl siding and suitably prepared and/or primed drywall, wood work, and metal. For use in Hospitals, Schools, Public buildings, Pulp and paper mills & Petro chemical plants. Provides a much tougher, more durable finish than conventional latex and alkyd finishes. Due to its exceptional adhesion, it can be used as a self prime finish on most non-porous substrates*.

PRODUCT DESCRIPTION:

A high quality water reducible modified acrylic vehicle pigmented with Titanium dioxide or appropriate lead free coloured pigment.

TECHNICAL INFORMATION:

Finish:

Gloss

Tint Range:

Full Range of Colours

Theoretical Coverage:

27-36 m²/3.7L (290-390 ft²/3.7L)

Typical Specific Gravity:

1.2

Application Thinner:

Water if required for spraying.

Standard Colours:

White

Recommended # of coats:

1-2 at recommended coverage

Typical Volume Solids:

37%

Flash point:

Not Applicable

Clean-up Thinner:

Water (Acetone may be required if product has dried).

SURFACE PREPARATION:

Coating performance is proportional to the degree of surface preparation. Surfaces must be clean, dry and free from dust grease or wax. Steel should be sand blasted to SSPC-SP6 Commercial Blast Cleaning or cleaned to SSPC-SP11 Power Tool Cleaning to Bare Metal. Prime as required below.

Steel: Apply directly to steel. An anti-corrosive primer, may be used if additional rust protection is desired for environments of moderate or extreme exposure.

Galvanized Metal: Prime with 100% Acrylic Latex Galvanized Primer

New Wood: Prime with Oil, Hybrid or Wood Primer.

New Drywall: Prime with Latex Sealer

Previously Painted Surfaces: Glossy surfaces should be sanded to a dull finish to provide good adhesion.

Concrete and Masonry: Allow to age 28 days. No primer required. Latex Block Filler can be used to reduce texture on rough surfaces.

Remove any loose and peeling paint and repair with patching compound. Ensure all joints and seams are filled with a paintable caulking to prevent moisture ingress. Surface repairs should be spot primed.

APPLICATION:

Brush, Roller, Air Spray or Airless Spray

Airless Tips: 013" - .017"

Dry times at 21°C / 70°F and 40%-60% R.H.:

To Touch: 15 to 30 minutes

To Handle: 1-2 hours

To Overcoat: 4 hours (takes 28 days to fully cure)

PRODUCT HAZARDS SAFETY INFORMATION:

See Material Safety Data Sheet for complete Health and Safety information.

ADDITIONAL DATA:

NOTE: Masking tape should be removed immediately after painting to avoid damaging the film during removal.

The addition of colorant may affect the early rust resistance if product is applied as a self-prime on steel in humid environments. The fully cured film has good resistance to a wide range of chemicals including acids, bases, oils and solvents.

*Over some baked on finishes, adhesion may be unsatisfactory. A test area should be performed to assess the suitability of this product before use in suspect areas. Complies with the requirements of MPI #114 & 154.

Legal Details

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