MATERIALS SAFETY DATA SHEET

SHIELD

Interior/Exterior

EVERGREEN

QUALITY PAINTS & COATINGS

SAPMA

uplifting the industry

GENERAL DESCRIPTION

High quality Acrylic Emulsion coating suitable for application on off-shutter concrete, one coat cement plaster, two (Gypsum Based) Skimmed plaster surfaces, ceramic brick work, ceramic bricks and dry-walling systems.

The binder emulsion contains a fine particle size sufficient stabilized pure Acrylic having good water, UV and stain resistant properties. It also contains Polyurethane rheology modifiers, has good interactivity with alkali surfaces and adheres well to difficult substrates..

TECHNICAL INFORMATION

Physical Form: High Viscosity Emulsion.

Color: Pastel (white), Deep and clear colors.

Finish: Satin Sheen.

Practical: 5-8m² per liter depending on surface porosity, color and application method.

Pigments: Durable oxides and limited organic pigments.

Properties: Surface dry in 1-4 hours, depending on ambient temperature and vapor pressure. When paint film is dry it's washable and moderate stain resistant.

Over-coating Time: ± 6-8 hours.

Flashpoint: Waterborne.

Thinning: Not more than 5-10% water.

Equipment Cleaning: Water. Do not allow the paint to get dry on the equipment.

Solids: Range 35% - 41%.

SURFACE PREPARATION

Ensure all surfaces are clean, oil and powder free using **Dynamite cleaner**.

In case of oil and grease surface. Use Oil-Away degreaser. *Always ensure that the surface is thoroughly rinsed with water after cleaning*. Allow surface to dry before painting.

New concrete surface: If the surface of the concrete is powdery or weak, apply Bonding Liquid (Solvent Base) First coat.

NB: The use of **Watershield Clear (Nano-Technology** has been found to reduce water penetration from behind paint coating on Concrete surfaces and may be used as a first coat direct to the surface. (It does not function on already painted Surfaces).

Previously painted surface: Must be in a sound condition and free from excessive chalking. It is recommended that enamel surfaces are well wet sanded to produce a matt surface.

RECOMMENDED APPLICATION
Supplied ready to use, stir thoroughly and apply two (2) full coats by brush or roller with six hours drying time between coats. Can also be applied by airless spray-gun and suitable equipment.
COVERAGE PER M²
• 5-8 m^2 per liter per coat. Applied in a 1 coat application depending on the porosity of the surface. • Highly porous surfaces may require a second coat.
HEALTH AND SAFETY ADVICE
This product is non-flammable. If bodily contact is made, rinse off immediately with water.

Disclaimer Advice:

The information given in this Product Information Sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristics is given or implied. Evergreen Coating cannot be held liable for consequential damage of whatsoever nature that may arise from the use of provided products. Evergreen Coating cannot be held liable for product failure due to improper surface preparation or improper storage of products.

Evergreen Coating reserves the right to update product specifications without prior notice.

Please contact your sales representative with any enquiries.