

Description

Acrylic Satin (20% sheen) sets the standard for eggshell equivalent interior and exterior acrylic coatings for walls and woodwork. It combines the toughness previously only associated with oil finishes, with the ease of handling and fade resistance of a pure acrylic, water-based paint. Because of its wash-ability, high scrub resistance and inherent mould growth resistant properties it is ideal for external and internal walls including those situated in wet areas, high use areas and where maintaining hygiene is important. This product is also perfect for use on internal and external timber, and has excellent adhesion to all substrates including aged alkyd / oil finishes, which means you don't have to prime previously painted surfaces.

Typical Uses

- Interior gypsum plaster, plasterboard and timber surfaces
- High use interior surfaces and where regular cleaning and washing down is necessary for hygiene
- Exterior timber windows and doors
- Exterior timber claddings / panelling
- Metal radiators and surfaces (with appropriate metal primer on bare substrates)

Physical Properties

Sheen level*	20%
Coverage	Up to 20 square metres per litre per coat (varies with substrate and texture)
Recommended dry film thickness	30 microns per coat
Recommended number of coats	Two
Touch dry and recoat time	Between 20 minutes and 1 hour (dependant on atmospheric conditions)
Scrub resistance	Class 1
Volume solids	42%
Colour availability	Any published colour range
Pack sizes	1, 2.5, 5 and 10 litres
Odour	Virtually nil

*Final sheen level is given based upon two full coats being applied

Environment

2010 maximum permitted limit grams per litre	30g/l
VOC category for this product	a
Actual VOC content grams per litre	25 g/l
Classification	Minimal

Health & Safety

Our products are designed to cause no harm. Detailed safety information is available on our website or on request.

Surface Preparation

Ensure that surfaces are free from dirt, dust, grease, mould and any other contaminants that may affect adhesion. Clean off any surface mould with anti-fungicidal cleaner and rinse off. Contaminated areas

should be washed down thoroughly with sugar soap and rinsed off. Once cleaned, lightly sand surface to form a key and then clean with a lint free cloth. Imperfections, such as gloss and loose, flaking paint should be sanded to remove as required, and all dry painted edges feathered off to a smooth finish.

Holes, impressions and cracks must be filled with proprietary surface fillers as required. Powdered fillers such as Tetrion, Polyfiller or similar are not recommended. For best results use Easifill, Red Devil, Onetime or two pack fillers for wood. Spot prime all surface fillers with Paintfinity Acrylic All Purpose Primer before the application of top coats.

New timber surfaces

For soft wood, knots should be treated with a proprietary knotting solution to prevent bleed through. Ensure that the wood is completely dry. Paintfinity Acrylic All Purpose Primer is necessary for exterior timber surfaces prior to applying the top coat. For interior timber Paintfinity Acrylic Matt or Acrylic Low Sheen can be applied as a primer instead if preferred.

Timber surfaces previously painted with acrylic paint and alkyd paint

No undercoat is required when correct preparation has been completed. Clean and sand lightly to provide a key to aid adhesion.

Plastics

Clean and lightly sand to provide a key followed by an application of Paintfinity Acrylic All Purpose Primer before applying top coats.

Bare ferrous and non-ferrous metal surfaces

Clean to remove any grease or contaminants. Apply a proprietary metal primer before applying top coats.

Previously painted ferrous and non-ferrous metal surfaces

Clean to remove grease and contaminants. Spot prime with proprietary metal primer any bare metal before applying top coats.

Previously painted gypsum, fibrous plaster and paper faced plasterboard and jointing

Clean to remove any surface contaminants and sand to feather any raw edges of existing paint / coating. Fine fill using a proprietary filler as required and apply a mist coat of Paintfinity Acrylic Satin to any filled surfaces to seal, thinned in accordance with thinning guidelines before applying top coats.

New gypsum, fibrous plaster and paper faced plasterboard and jointing

Ensure that plaster and jointing fillers are dry, sanded as necessary and free from dust before beginning the application of any paint. Apply one mist coat of Paintfinity Acrylic Satin as a sealer coat, thinned in accordance with thinning guidelines, before applying top coats.

Application

This product can be applied in temperatures between 5°C and 30°C. Take care to avoid contact with the painted surface before the product has been able to dry. Always follow the touch dry and recoat times stated above.

Brushing

Use only high quality synthetic brushes suitably sized for the job in hand. Ensure that brushes are sufficiently dry after washing out before use.

Apply paint generously with even brush strokes maintaining a wet edge as you progress leaving the paint to find its own level. Do not overwork and take care not to brush over paint that has already started to dry.

In high temperatures, paint pail open times can be extended by dilution with water at the ratio of no more than 1% by volume.

Roller

Use only short napped synthetic rollers for the best result on smooth surfaces. The nap length can be increased for textured surfaces as required. Take care to maintain a wet edge and to avoid lapping marks and flashing. Never over roller paint that has started to dry.

In high temperatures the open time can be extended by dilution with water at the ratio of no more than 5% by volume.

Spray Application

For airless spray application, dilute paint by 25%. Use tip sizes and pressure based upon the job in hand. In all instances, seek technical guidance from the manufacturers of the spray equipment.

Clean Up & Disposal

Remove excess paint from all equipment. The cleaning of brushes and rollers should be carried out immediately using clean water. Cleaning is most effective if the water is slightly warm.

Storage & Shelf Life

Storage of paint should be in a cool dry and frost-free environment. Products that are unopened can be stored indefinitely. Products that have been opened and part used can be stored for 2 years providing the lid is securely and correctly fitted, and providing no contamination has been allowed to enter the paint. All products will need to be stirred thoroughly prior to use following extended periods of time in storage.

Life Cycle Maintenance

Cleaning

For light soiling and marking, wipe the surface using a clean semi dry cloth and diluted light detergent such as washing up liquid.

Touching in

Whilst this is generally not recommended for perfect results, both marks that cannot otherwise be cleaned, and small repairs using fillers, can be satisfactorily touched in, provided that fillers are sealed with a primer or mist coat first. For best results, the method of original paint application should be used to carry out any touching in.

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