



TOUCH-GARD

Description

Touch-Gard is a water based satin finish paint with enhanced performance for application to interior trim surfaces, especially those where hand contact is frequent.

Based on a novel pure acrylic binder, Touch-Gard provides exceptional properties:

- Highly resistant to oils and fats that lead softening on high contact areas such as doors and hand rails.
- Excellent adhesion to both previously painted and primed surfaces.
- Excellent resistance to common stains
- Tough and highly scuff resistant
- Enhanced application properties allowing for greater 'wet-edge' time.
- Exceptionally low odour
- Excellent 'blocking resistance' meaning painted surface will not stick together once fully cured.

TYPICAL USES

High use interior trim surfaces, doors, hand rails etc where regular hand contact occurs.
Metal radiators and surfaces (with appropriate metal primer on bare steel substrates)

PHYSICAL PROPERTIES

Sheen level* – approximately 20%
Coverage – up to 18 square metres per litre per coat (varies with substrate and texture) Recommended number of coats – 2
Touch dry and re-coat time – approximately 1 hour (dependent on atmospheric conditions).
Volume solids – approximately 42%
Colour availability – any colour
Pack sizes – 2.5, 5 litres
Odour – virtually nil
*Final sheen level is given based upon two full coats being applied

ENVIRONMENT

VOC 2010 maximum permitted limit grams per litre – 130g/l
VOC category for this product – A/e (Interior/exterior trim and cladding paints for wood and metal)
Actual VOC content grams per litre – 50 g/l
Classification – low

HEALTH & SAFETY

This product is not classified as hazardous. 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 fungicidal cleaner and rinse off. Contaminated areas should be washed down thoroughly with sugar soap and rinsed off. Once cleaned, previous alkyd paints should be lightly sanded to form a key, and then cleaned with a lint free cloth. Imperfections 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 a suitable primer for the substrate 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. A suitable, quality primer is necessary for exterior timber surfaces prior to applying the top coat. For interior timber Hanford + Green Acrylic Matt or Acrylic Low Sheen can be applied as a primer.





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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.

BARE FERROUS AND NON-FERROUS METAL SURFACES

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

PREVIOUSLY PAINTED FERROUS AND NON-FERROUS METAL SURFACES

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

APPLICATION

This product can be applied in temperatures between 10°C and 30°C. Take care to avoid contact with the V 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.

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.

Spray application - For airless spray application, dilute paint by up to 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

To avoid risk of spillage, always store and transport in a secure upright position. Storage of paint should be in a cool dry and frost-free environment, away from direct heat and sunlight. Products that are unopened can be stored at least two years and containers which are opened must be free of contaminants and should be properly resealed and kept upright. All products will need to be stirred thoroughly prior to use following extended periods of time in storage.



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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, using the original batch of paint, 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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