

Optima Coatings Universal Undercoat

Optima Coatings Universal Undercoat is an oil-based, general purpose undercoat which is suitable for a wide variety of surfaces.

Colours: White, pastels on request

PRODUCT USES

- Undercoat for timber and various primed metal surfaces.
- Not for new plaster surfaces.

ADVANTAGES

- Use over old paint and waterproof cement, plaster, concrete and galvanized iron.

COVERAGE

- Smooth surface: 9-10m² per litre per coat. Applied in a 1 coat application.
- Slightly profiled surface: 7-8m² per litre per coat. Applied in a 1 coat application.
- Heavily profiled surface: 5-6m² per litre per coat. Applied in a 1 coat application.
- Porosity will reduce the spread rate of the first coat.

SURFACE PREPARATION

Ensure that all substrates are thoroughly clean, sound, dry and free from any contaminants such as dirt, rust, salt, algae and grease. Treat imperfections with the appropriate filler. For new work the surface must be very dry (less than 3% moisture).

- Concrete and cement plaster surfaces: Prime with a water-based masonry primer as per instructions. Allow 12 hours to dry.
- Brickwork (facebrick, rocks and cement): Where efflorescence occurs, wash down with a weak solution of Spirits of Salts, rinse with clean water and allow to dry. Apply a coat of masonry primer as per instructions. Allow 12 hours of drying time.
- Timber surfaces: Prime with Optima Coatings Pink Wood Primer as per instructions. Allow 12 hours of drying time after each coat, and sandpaper lightly before each coat.
- Galvanized iron: New galvanized iron must be abrasively cleaned with a galvanized iron cleaner as per instructions. Apply a coat of galvanized iron primer as per instructions and allow to dry.
- Other ferrous surfaces: Remove all millscale, surface rust etc. by means of sandblasting, wire brushing or sand paper. Prime with an etch primer as per instructions.
- Previously painted surfaces:
 - Poor condition – emulsion: Remove all flaking and chalking paint. If algae is present, treat these areas with an anti-fungal solution as per instructions. Apply a coat of water-based masonry primer reduced 30% with turpentine. Allow 12 hours to cure after each coat.
 - Good condition – emulsion: Surfaces in a good condition should be washed and allow to dry.
- Enamel surfaces: The surface must be well sanded and wiped down with a clean turpentine moistened cloth. Spot prime exposed plaster and metal as for new work.

APPLICATION

- Optima Coatings Universal Undercoat is ready for use.
- Apply in one coat with a brush or enamel roller.
- Allow 12 hours to dry.
- Topcoat with any other quality decorative paint.

CLEANING

- Clean brushes and equipment with turpentine.

TECHNICAL DATA

Volume solids	49%
Specific gravity	1.45
Viscosity @25°C (KU +/-)	77-78
Flashpoint	38°C
Properties listed are only for guidance and are not a guarantee of performance	

Technical details above are provided in good faith. We are an ISO 9001: 2008 registered company and our products are manufactured to the highest standards using raw materials of superior quality. Consequently we believe in the quality of our products and will willingly replace any product in the unlikely event of a quality related performance failure. Whilst we are confident in guaranteeing the quality of our products, we cannot however accept any liability for performance failure due to the incorrect application of our products. Correct application is critical to the successful performance of our products and as this process falls outside of our control we are unable to cover the application under our product performance warranty. Where there are doubts, it is recommended that the user conduct their own suitability tests before use. To retain sheen and colour consistency of your paint, always make sure that the batch numbers are the same on all paint containers that you purchase.

Updated: August 2013 (this supercedes all previous publications)