



Anti-Condensation Paint

Code 350 for 5 litres White
Code 352 for 5 litres Magnolia

USE

Inhibits condensation by absorbing moisture and improving insulation.

PROPERTIES

Porous relatively soft coating
Resistant to high levels of condensation when fully dried
Absorbs moisture during periods of high humidity
Releases moisture later when the humidity drops
Provides a non washable matt finish

DESCRIPTION

A high quality coating recommended for use on areas not subject to abrasion or washing. Typically this means ceilings, underside of roofing sheets, ducting, steel building frames, pipework and inside cupboards. BIODIL CROWN Anti-condensation Coating inhibits condensation by absorbing moisture and improving insulation, contains a biocide for the sole purpose of protecting the paint in the can and the applied film from mould growth.

METHOD

Preparation

Prepare surfaces by removing coatings such as lime wash, grease, dirt, rust or mould. Wash down with BIODIL CROWN Surface Cleanser using a scrubbing brush or cloth. Allow to dry. Make good surface defects and coat bare areas with relevant primer. Allow to dry. BIODIL CROWN Anti condensation Coating may be applied by brush or roller. STIR THOROUGHLY BEFORE USE.

Application

Apply BIODIL CROWN Anti-condensation Coating as a normal emulsion but do not exceed a coverage of 5 square metres per litre per coat. Applied coat should be much thicker than ordinary emulsion paint and evenly applied over whole area. Do not over brush. Apply successive coats of BIODIL CROWN Anti-condensation Coating only when previous coat is dry (approximately 4 hours). Apply at right angles to direction of previous coat.

Two coats will normally be applied except for severe conditions where three or four coats are recommended.

Metal surfaces should be primed where necessary. Apply BIODIL CROWN Anti-condensation Coating as above.

Drying time

Single coat at normal thickness: up to 4 hours before re-coating. Subsequent coats will apparently dry more quickly due to the absorption effect from below. Where condensation is likely to occur almost immediately after painting maintain extra ventilation and heating (it necessary) for 24 hours to allow thorough drying.

CONTENTS

Light fast alkali resistant non-lead pigments and inert mineral fillers bound together by an acrylated copolymer emulsion. Ready to use.

Colours: White and Magnolia.

Thinning: Not recommended.

Clean up: Water.

COVERAGE

Apply at no more than 5m²/litre. Apply at least two coats.

PACKAGING

5 litre containers.

SAFETY

In use the product is very similar to conventional high quality emulsion paint; Refer to the Material Safety Data Sheet and the product label.

NB

The paint film has a porous structure, which absorbs condensation, and the capacity of the paint film to absorb moisture increases with film thickness. BIODIL CROWN Anti-condensation Coating cannot prevent condensation in conditions of 100% relative humidity. The applied, dried coatings are unaffected by low refrigeration temperatures or by temperatures up to 100°C. Discolouration of the paint film will occur at 100°C and the film may crack. The product is not suitable for use in situations exposed to frequent abrasion or scrubbing.

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