

ANTI CONDENSATION COATING

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, pipe work and inside cupboards. **Wykamol Anticondensation Coating** inhibits condensation by absorbing moisture and improving insulation; contains a biocide for the sole purpose of protecting the paint in the can applied film from mould growth.

Form supplied: Ready to use
Pack Sizes: 2.5 and 5 litres
Colour: White

Properties

- Porous relatively soft coating resistant to high levels of condensation when fully dried.
- Absorbs moisture during periods of high humidity and releases it later when the humidity drops.
- Provides a non washable matt finish.

Preparation

- 1 Prepare surfaces by removing coatings such as limewash, grease, dirt, rust or mould.
- 2 Wash down with a **Surface Cleaner** using scrubbing brush or cloth. Allow to dry.
- 3 Make good surface defects and coats bare areas with relevant primer. Allow to dry.
- 4 **Wykamol Anticondensation Coating** may be applied by brush or roller. STIR THOROUGHLY BEFORE USE.
- 5 Apply **Wykamol Anticondensation 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 the whole area. Do not over brush.

- 6 Apply successive coats of **Wykamol Anticondensation Coating** only when previous coat is dry (approximately 4 hours). Apply at right angles to direction of previous coat.
- 7 Two coats will normally be applied except for severe conditions where three or four coats are recommended.
- 8 Metal surfaces should be primed where necessary. Apply **Wykamol Anticondensation Coating** as above.
- 9 Clean equipment thoroughly in water.

Product Information

Composition	Light fast alkali resistant non lead pigments and inert mineral fillers bound together by an acrylated copolymer emulsion.
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 (if necessary) for 24 hours to allow thorough drying.
Practical Coverage	Apply at no more than 5m ² /litre. Apply at least two coats.
Thinning	Not recommended.
Clean Up	Water.

NOTE

The paint film has a porous structure which absorbs condensation, and the capacity of the paint film to absorb moisture increases with film thickness. **Wykamol Anticondensation Coating** cannot prevent condensation in conditions of 100% relative humidity. The applied, dried coatings are unaffected by low refrigeration 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 abrasions or scrubbing.

General Maintenance

Wash surfaces with Lectros Surface Cleaner as necessary. Before re-painting wash surfaces, allow to dry and apply further coats of **Wykamol Anticondensation Coating** as required. Over painting by other paint destroys the anticondensation performance and other properties.

General

There are basic measures to assist in the control of condensation and black mould. The **Wykamol Anticondensation** products compliment these basic controls and will prevent these problems from reoccurring for many years.

It is always important to reduce the risk of condensation by observing the following simple recommendations:

- Ensure rooms are always warm and properly ventilated, maintaining some low heating throughout the day if possible.
- When cooking, washing, bathing or drying clothes, keep the door closed and the window open – this prevents warm moist air moving to the colder areas of the building.
- In cold weather keep some heating on all the time.
- If a paraffin or flueless gas heater is used ensure that a window is open a little (every litre of paraffin produces about 1 litre of water).
- Improve internal/external wall insulation.
- Use ventilation systems where appropriate.

Health and Safety: Refer to the Health and Safety Data Sheets (MSDS) for each product.



Wykamol Group

Unit 3 Boran Court, Network 65 Business Park, Hapton, Burnley. BB11 5TH

t: +44 (0)845 400 6666 f: +44 (0)845 400 3333

www.wykamol.com e: sales@wykamol.com