

Dryzone® Anti-Condensation Paint

Product Description

Dryzone® Anti-Condensation Paint has been specifically designed to reduce condensation from forming on treated surfaces. The glass microspheres in the paint increase the time to condensation, reducing the likelihood of mould growth and creating a surface that is warmer to the touch. It can be applied by brush or roller and is for internal use.

Benefits

- Reduces condensation on treated surfaces
- Helps to prevent mould and fungal growth
- Creates a surface that is warmer to the touch
- Breathable open pore structure allows water vapour to pass through
- Matt finish

Properties

Appearance	White paint
Size(s) & Packaging	1 and 2.5 litre
Coverage	Approx. 4 m ² per litre (based on 2 coats)
Storage	Store above 5 °C in dry conditions. Protect from frost and excess heat. Keep container tightly closed and away from children and pets.
Shelf Life	12 months

Application Information

Preparation

Preparation is similar to normal good decorative practice.

1. Put down dust sheets before work begins
2. Remove any loose material such as old paint, grease, dirt, mould or defective wallpaper
3. If mould is present, thoroughly clean the area using Dryzone® 100 Mould Remover whilst avoid sanding the mould area to reduce spreading of spores.
4. Allow to dry thoroughly.



5. For glossy surfaces, lightly abrade the surface with abrasive paper avoiding inhalation of dust and wearing suitable personal protective equipment (face mask, gloves, safety spectacles etc).
6. If necessary, apply an appropriate primer or sealer. This may be required for new, porous plaster, wooden surfaces or bare metal. Allow to dry thoroughly. New plasterwork should be allowed to dry for 7 – 14 days before applying any paint finish.

Application

It is not recommended to add coloured pigments or to use mechanical agitators as this could damage the glass microspheres within the paint.

Ensure the area is well ventilated. Stir the paint gently and thoroughly before use. **DO NOT** use mechanical mixing tools.

Use a medium pile roller (recommended) to apply 2 coats evenly, taking care not to over-apply as this may result in a thick, stippled finish. A foam roller may give a smoother final finish or a brush can be used if preferred. Light sanding is permitted to remove any high spots, nibs or stipples. For best results **Dryzone® Anti-Condensation Paint** can be left as the final finish. Allow the first coat to dry fully before applying the second coat.

Each coat will typically be touch dry after 1 – 3 hours depending on temperature, humidity and airflow. Optimum dry film thickness is 225 – 250 microns after 2 coats. The surface temperature during application should be between 10 – 25 °C. Clean tools and equipment with warm water as soon as possible after use.

Test Data

	Time to visible condensation at very low temperatures
Unpainted	1 hour
Standard undercoat paint	1 hour
Anti-condensation paint	2 – 3 hours

	Amount of water collected in 24 hours (admiralty-style test)
Unpainted	4 g
Standard undercoat paint	6 g
Anti-condensation paint	1 g

Other Information

Dryzone® Anti-Condensation Paint will help compliance with Section 82 (Statutory Nuisance), Chapter 43 of the Environmental Protection Act 1990, either used alone or part of various strategies to prevent condensation and mould growth in both private and public tenanted accommodation.

Dryzone® Anti-Condensation Paint does not have a hazard classification. For more information see the Safety Datasheet (SDS).

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