

THERMAL DRY

Anti Condensation Paint

ThermalDry is a styrene acrylic copolymer dispersion water based paint, which is thermally insulating and water repelling.



ThermalDry Anti-Condensation Coating is both thermally insulating and water repelling. It increases the wall temperature, thus reducing the 'dew point', or the temperature at which condensation occurs.

ThermalDry incorporates Micro-technology in the form of hollow glass beads, with a size of 50um and a crush strength of 500 psi. The micro, hollow glass beads act like a miniature 'Thermos Flask', reflecting thermal energy away from the walls, preventing the water from condensing.

ADVANTAGES

- Coating is waterproof when dry and walls are warm to the touch.
- Takes up to 60% longer for condensation to occur on walls.
- Can be painted or wall papered over with any finish, without reducing its effectiveness.
- Suitable for any interior wall - particularly exterior facing walls, bathrooms & kitchens.
- Prevents formation of black mould and other harmful fungi.
- Eco-friendly and antibacterial.
- Reduces the risk of condensation.
- Increases the life of your chosen paint or wallpaper finish.

TYPICAL USES

Bathrooms, Utility rooms, Kitchens, Lintels over windows and doors which produce cold spots, Cold walls and ceilings and Industrial applications.

SUBSTRATE PREPARATION

Ensure surface is free from mould and fungus using MCS1 Mould Clear Solution. Remove any loose paint, wallpaper, grease, oil stains or any other finishes. Any cracks must be filled using a crack filler and left to set before application can commence.

For plastic, metal or other surfaces that are not masonry, please refer to the plastic or metal manufacturers data sheets for their advice on the correct primers to use on their products, prior to applying the Wykamol ThermalDry water-based product, or speak to our technical department for further information if unsure on which surfaces the ThermalDry product can be used on. An inspection should also be made to check for any previous coatings or finishes, as the ThermalDry needs to key to a surface or substrate.

MIXING

Upon opening the tin, gently stir the medium in order to ensure glass bubbles are evenly spread throughout.

DO NOT USE mechanical stirrer as this could damage the glass beads.

APPLICATION

ThermalDry is designed for easy application with either a brush or roller. Allow 2-4 hours between application of coats. 2 coat application is necessary. Do not apply ThermalDry below 5°C or above 30°C.

PROPERTIES

| Technical Data | Result |
|---------------------------------|-----------------------|
| Colour | White |
| Mixed Density | 0.77Kg/m ³ |
| Number of Coats Necessary | 2 |
| Drying Time | 2-4 Hours |
| Minimum Application Temperature | 5°C |
| Maximum Application Temperature | 30°C |



CURING

Allow for 2-4 hours between application of second coat of ThermalDry and before applying chosen finish.

CLEANING EQUIPMENT

Due to the impact that glass beads can have on the environment, we advise that the equipment used to apply ThermalDry is carefully wrapped in a sealed bag and disposed.

The same should be done with the ThermalDry container. The items for disposal should be taken to a special waste collection point, in accordance with local, regional, nation and or/international regulation.

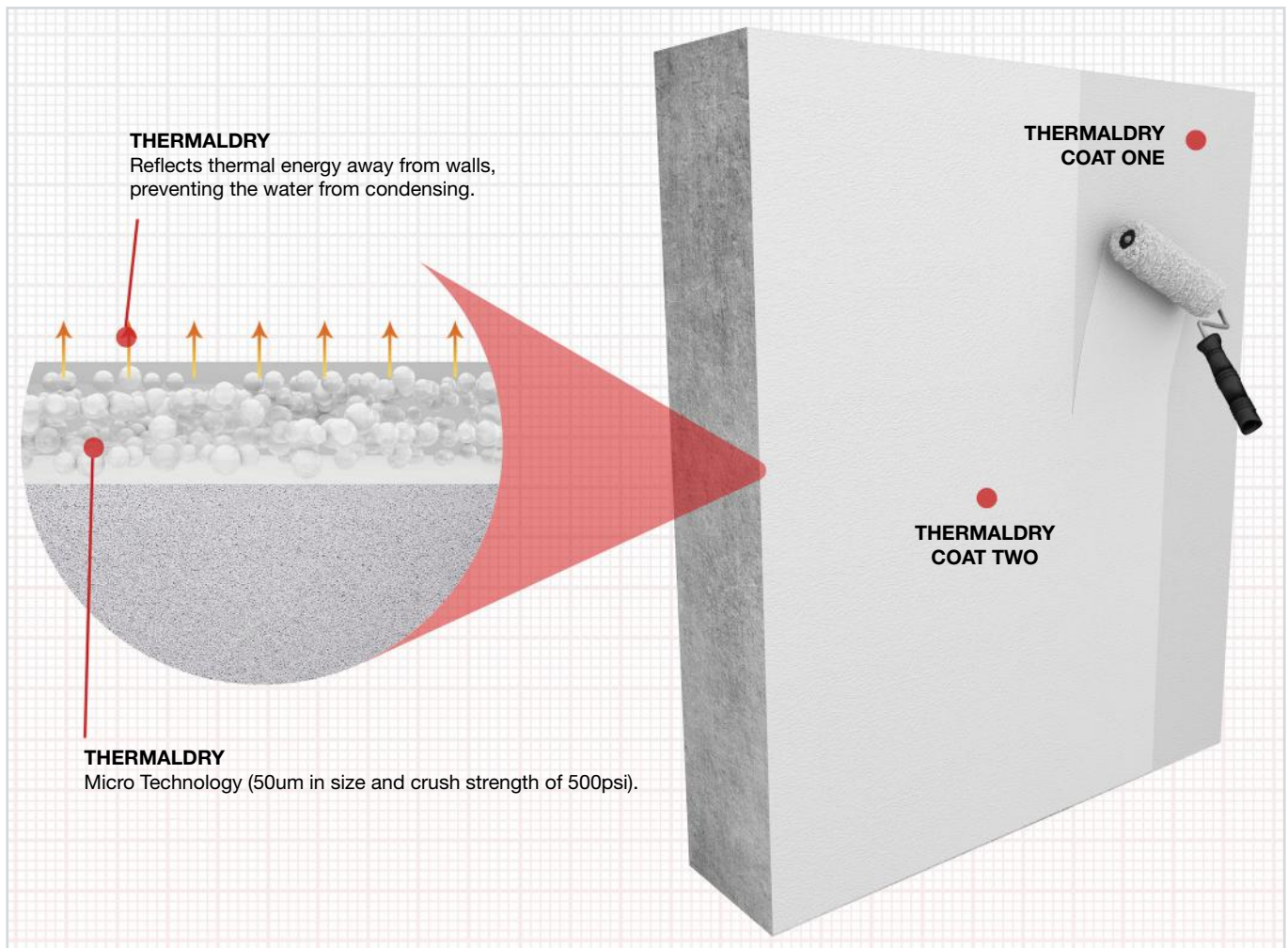
STORAGE & SHELF LIFE

Store off the ground and in dry, frost free conditions, between 10°C and 30°C. Shelf life is 12 months when unopened, undamaged and stored correctly.

HEALTH AND SAFETY

For further information and advice, please contact the Wykamol Technical Department and consult the safety data sheet, which is available upon request or can be downloaded from our website.

THERMALDRY ANTI-CONDENSATION



PACK SIZE AND COVERAGE

| Product Description | Code | Pack Size | Typical Coverage |
|--------------------------------------|---------------|-----------|--------------------------|
| ThermalDry Anti-Condensation Coating | THERMALDRY2.5 | 2.5 LITRE | 5 - 6.25m ² * |
| ThermalDry Anti-Condensation Coating | THERMALDRY5 | 5 LITRE | 10 - 12m ² * |

*coverage after a two coat application.



Unit 3, Boran Court, Network 65 Business Park, Hapton, Burnley Lancashire BB11 5TH
 t: +44 (0)845 4006666 f: +44 (0)845 4003333 www.wykamol.com e: info@wykamol.com

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