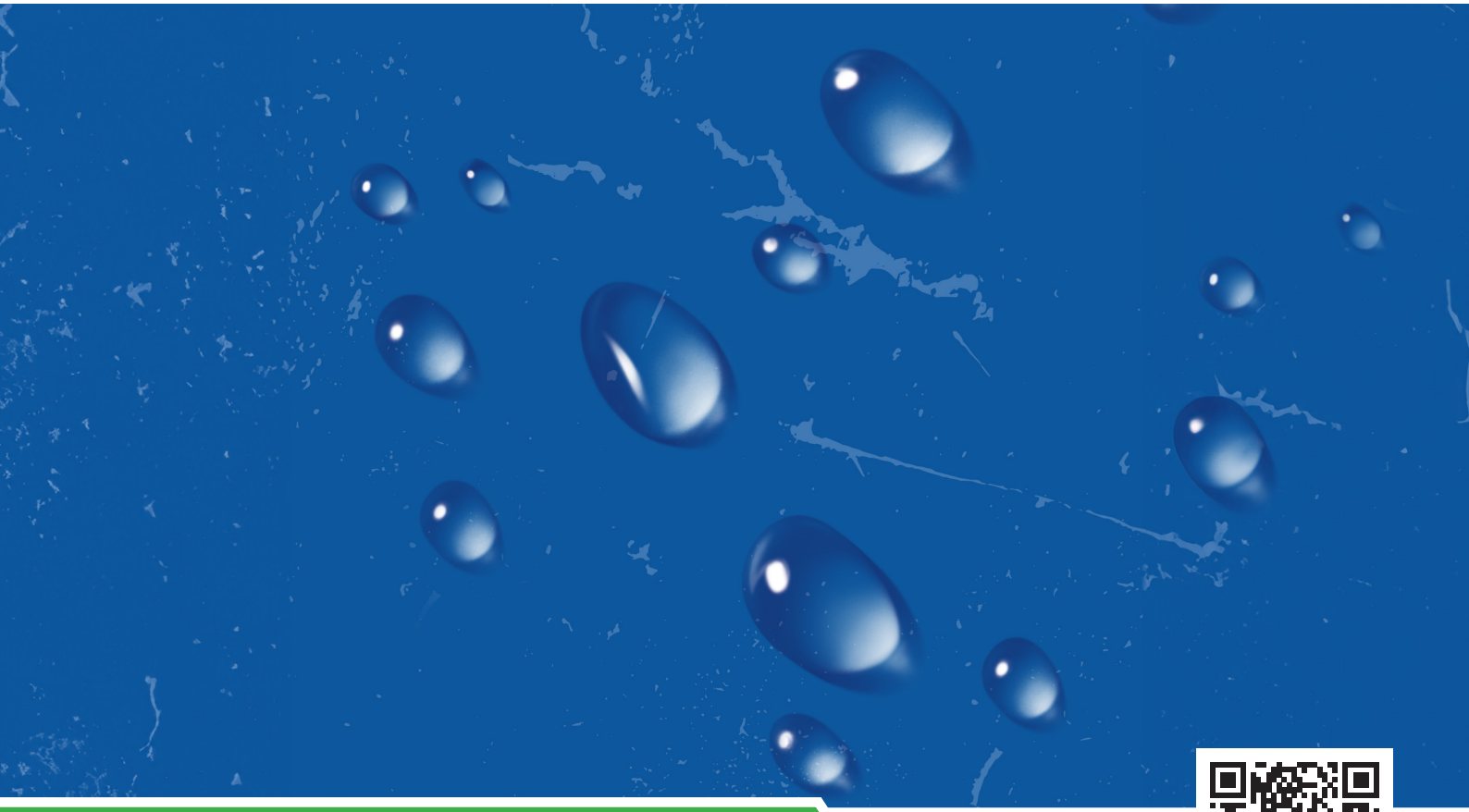
SCOAT
THERMAL INSULATION COATING



# ANTI-CONDENSATION COATING

www.scoat.co.uk

## PRODUCT DESCRIPTION

Introducing Scoat™ Anti-Condensation Coating (ACC), the finest solution for condensation and moisture-related issues in any type of environment. This advanced coating, which ensures a dry, safe, and corrosion-free environment, uses cutting-edge innovation to provide a robust barrier against moisture accumulation.

**Efficient Moisture Control:**
Scoat™ ACC is designed to effectively control the formation of condensation on various surfaces, including metal, concrete and plastic. This innovative coating prevents corrosion, mould growth, and structural damage by forming a barrier to keep moisture out.

**Versatile Application:**
Whether you are dealing with condensation in industrial facilities, marine equipment, commercial buildings, or residential spaces, Scoat™ ACC offers versatile solutions. Apply it to walls, ceilings, pipes, equipment, and other surfaces to keep everything healthy, dry, and free from destructive effects of excessive moisture.

**Long-Lasting Protection:**
Scoat™ ACC offers resilient and long-lasting condensation protection, guaranteeing continued functionality and comfort. It is appropriate for both indoor uses because to its robust formulation, which can tolerate extreme climatic conditions.

**Easy to Apply:**
Moisture management is simple with Scoat™ ACC thanks to its easy-to-use application technique. Simply brush, roll, or spray the coating onto the desired surface, and experience instant protection against condensation buildup.

**Enhanced Safety and Durability:**
Scoat™ ACC improves safety and prolongs the life of surface and equipment by preventing condensation-related problems including corrosion and mould formation. Enjoy a more robust and dependable infrastructure with lower maintenance needs and related expenses.

SCOAT
THERMAL INSULATION COATING

# ANTI-CONDENSATION COATING

## APPLICATIONS

**1.Residential Buildings:**
Apply Scoat™ ACC to interior walls, especially in bathrooms and kitchens, to prevent moisture buildup, condensation on surfaces, and inhibit mould growth in humid environments.

**2.Commercial Spaces:**
Use the coating in offices, retail stores, and restaurants to control condensation on windows and HVAC systems, prevent mould formation in areas with poor ventilation, and maintain a healthy indoor environment.

**3.Industrial Facilities:**
Coat metal surfaces, equipment, and machinery in industrial settings to prevent condensation buildup, inhibit mould growth in damp areas, and protect against corrosion caused by moisture accumulation.

**4.Transportation Vehicles:**
Apply the coating to the interiors of vehicles such as buses, trains, and ships to prevent condensation on windows and metal surfaces, inhibit mould growth in enclosed spaces, and maintain passenger comfort.

**5.HVAC Systems:**
Use the coating on HVAC ductwork and components to prevent condensation buildup, inhibit mould growth in damp areas, and improve indoor air quality by preventing mould spores from circulating.

**6.Cold Storage Facilities:**
Coat walls, ceilings, and equipment in cold storage units to prevent condensation on surfaces exposed to temperature differentials, inhibit mould growth in moisture-rich environments, and maintain food safety standards.

## SURFACES TO APPLY

**1.Interior Walls and Ceilings:**
Use the coating on interior walls and ceilings in commercial, residential, and industrial environments to stop the formation of mould and avoid moisture buildup.

**2. Edge of the Windows:**
Apply a coating to edge of the windows, particularly in places with significant humidity or temperature variations, to avoid condensation and the growth of mould.

**3. Metal Surfaces:**
Apply the coating to metal surfaces, including equipment, ducting, and pipes, to stop condensation from collecting and to stop corrosion and mould growth.

**4. Concrete and Masonry:**
To stop condensation and the growth of mould, coat the concrete and masonry surfaces in garages, basements, and other locations where moisture accumulation is likely to occur.

**5. Wooden Surfaces:**
Use the coating to stop moisture absorption, condensation accumulation, and mould formation on wooden surfaces like furniture, siding, and framing.

**6. HVAC Systems:**
Apply the coating to HVAC coils, ducts, and components to stop mould growth and condensation accumulation, enhancing the efficiency of the system and the quality of indoor air.

**7. Cold Storage Units:**
To avoid mould growth, stop moisture from building up, and uphold food safety regulations, coat the walls, ceilings, and equipment in cold storage units.

**8. Vehicles and Transportation:**
Apply the coating to the inside of buses, trains, and ships to stop condensation from forming on surfaces and windows, preventing the formation of mould and preserving passenger comfort.

**9. Roofs and Attics:**
Apply a coating to attic spaces and roofs to stop moisture seepage, condensation accumulation, and mould growth, extending the life of the building structure and boosting indoor air quality.

**10. Bathrooms and Kitchens:**
Apply the coating to the bathroom and kitchen surfaces, walls and ceilings to stop moisture buildup, stop mould from growing and keep the area clean.

**11. Storage Areas and Warehouses:**
To stop mould growth, stop condensation from building up, and shield stored items from moisture damage, coat the walls, ceilings, and equipment in storage spaces and warehouses.

**12. Greenhouses and Agricultural Structures:**
Apply the coating to agricultural equipment and greenhouse structures to keep mould growth at bay, stop condensation from accumulating, and preserve the best possible growing conditions for plants.

## TECHNICAL DATA

| | | |
|---|---|---|
| 1 | Base | Water based acrylic coating |
| 2 | Container Size | 2.5 litres/18 litres |
| 3 | Weight Dry | 0.32 kg/m2 at 1mm |
| 4 | Weight Wet | 0.85 kg/litre |
| 5 | Container Wet | 2.12 kg/15.3 kg |
| 6 | Coverage (Per Litre) | 1.0 m2 at 1.00 mm DFT |
| 7 | Top Coating | Please contact us for more information |
| 8 | Solid Content | 75-77% |
| 9 | Limitations | Applications should not exceed 185°C. |
| 10 | Surface Temperature | Surface temperatures for applications should be greater than 5°C. |
| 11 | Method Of Application | Airless spray, Small spray application, Brush or roll |

647 Melton Road, Unit 7, Thurmaston/Leicester, LE4 8EB
+44 7724 537188 +44 1164 621735
info@marimex.co.uk
www.marimex.co.uk