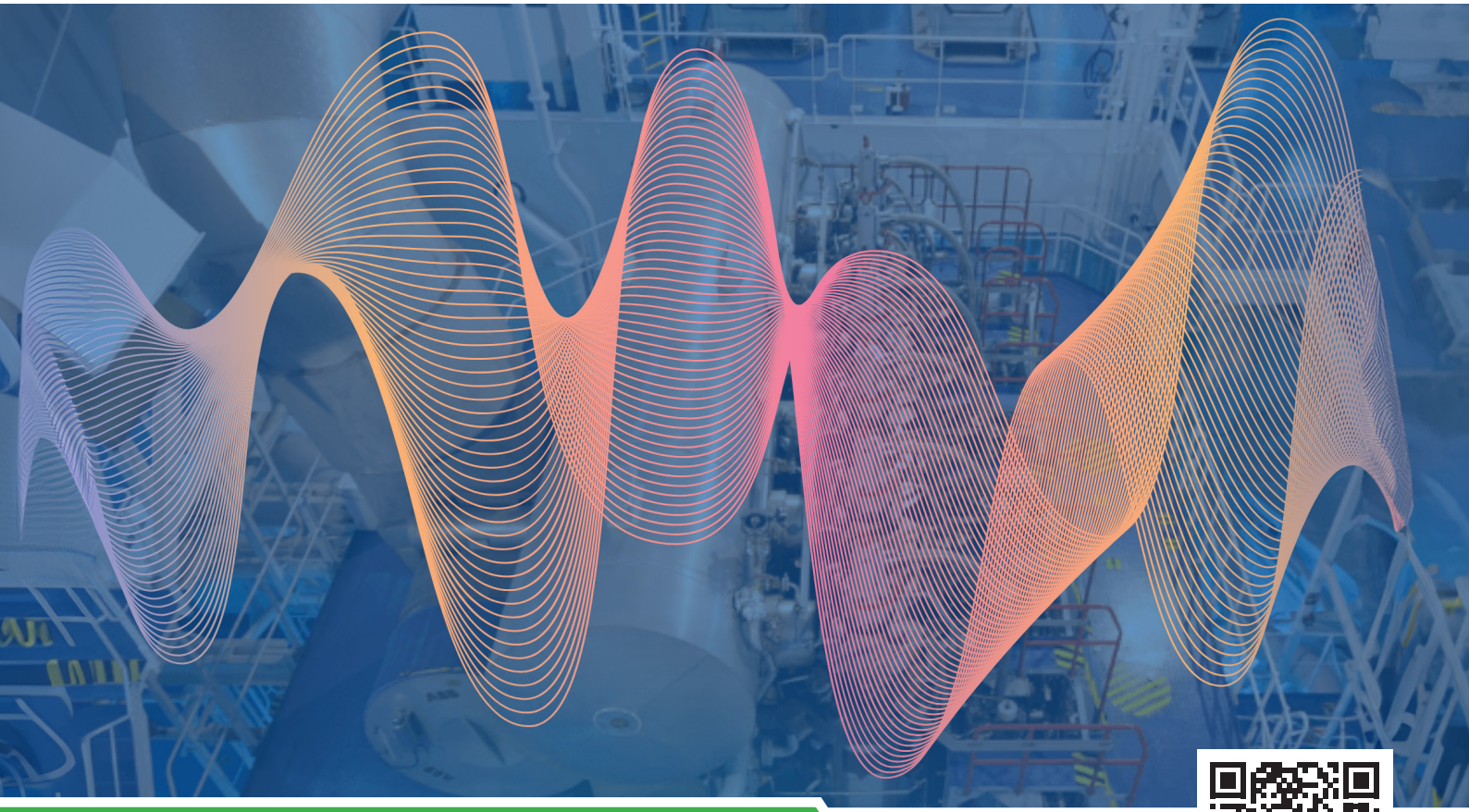
SCOAT
THERMAL INSULATION COATING



NOISE CONTROL COATING

www.scoat.co.uk

PRODUCT DESCRIPTION

Introducing Scoat™ Noise Control Coating (NCC), the pinnacle of innovation in vibration and noise control coatings. Engineered for optimal performance, this advanced product is designed to mitigate both vibrations and unwanted noise, providing a transformative solution for a quieter and more comfortable environment.

Scoat™ NCC is a high-tech coating specifically formulated to absorb and dampen vibrations and at their source, making it an ideal choice for a wide range of applications. From industrial machinery to household appliances, the versatile coating excels in reducing vibrations, thereby minimizing structure-borne noise and preventing its transmission.

The unique composition of Scoat™ NCC ensures superior flexibility and adherence to various surfaces, making it easy to apply on equipment, walls, floors and ceilings. Its resilient nature allows for enduring performance, maintaining its effectiveness over time. By applying Scoat™ NCC, you do not only create a quieter environment but also contribute to the longevity of your equipment by reducing wear and tear caused by vibrations.

Whether you are seeking tranquility in a residential space or optimal functionality in an industrial setting, Scoat™ NCC is your go-to solution. Its sleek application process and unobtrusive finish make it an aesthetically pleasing addition to any space, blending seamlessly into the background while providing maximum vibration and noise control.

Transform your surroundings with Scoat™ NCC and experience a new level of comfort and peace. Elevate your living or working space with state-of-the-art coating, setting the standard for excellence in vibration and noise control technology.

SCOAT
THERMAL INSULATION COATING

NOISE CONTROL COATING

APPLICATIONS

1. Marine Industry
Use the coating on boat hulls, engine compartments, and interior spaces to minimize vibrations and noise, improving the overall boating experience.

2. Industrial Machinery
Apply the vibration and noise control coating to industrial machinery and equipment to reduce vibrations and operational noise, creating a safer and more pleasant working environment.

3. Construction
Use the coating on building structures, including walls and ceilings, to minimize the transmission of external noises and vibrations, ensuring a more peaceful and comfortable living or working space.

4. Residential Construction
Utilize the coating in residential construction for soundproofing walls, ceilings, and floors to create a serene living space free from external disturbances.

5. Transportation
Apply the coating to vehicle components, such as chassis, panels, and interiors, to mitigate road vibrations and reduce noise levels, enhancing the overall driving experience.

6. HVAC Systems
Coat HVAC units and ductwork to dampen the noise generated by air circulation and machinery, promoting a quieter indoor environment without compromising climate control efficiency.

7. Power Generators
Implement the coating on generators and power equipment to control vibrations and noise during operation, maintaining a quieter power generation facility.

SURFACES TO APPLY

Scoat™ NCC can be applied to almost any surface.

1.Metal Surfaces:
Apply the coating on metal equipment, structures, and surfaces to reduce vibrations and noise generated by machinery and industrial processes.

2. Wooden Surfaces:
Coat wooden floors, walls and ceilings to dampen vibrations and minimize impact and airborne noise within residential or commercial spaces.

3. Concrete Structures:
Use coating on concrete walls and floors in construction to control structural-borne vibrations and attenuate noise transmission.

4. Plastic components:
Apply the coating on plastic parts of machinery and electronic devices to reduce vibrations and operational noise, ensuring quieter performance.

5. Glass Panels:
Coat glass surfaces in buildings to enhance soundproofing, especially in urban environments where external noise can be a concern.

6. Fiberglass Structures:
Implement the coating on fiberglass components, such as boat hulls or automotive panels, minimize vibrations and reduce noise level.

7. Ceilings and Roofs:
Apply the coating on ceilings and roofs to control airborne noise, particularly in residential, commercial, or industrial spaces with high ceilings.

8. HVAC Ductwork:
Use the coating on HVAC ducts to reduce the noise generated by air circulation systems, creating a quieter indoor environment.

9. Vehicle Interior:
Coat the interiors of vehicles, including car panels and cabins, to dampen vibrations and minimize road and engine noise, ensuring a more comfortable ride.

10. Walls and Partitions:
Use the coating on various types of machinery and equipment surfaces to control vibrations at the source, promoting a quieter operational environment.

11. Marine Structures:
Apply the coating to marine structures, including boat hulls and components, to reduce vibrations and noise levels during watercraft operation.

TECHNICAL DATA

1	Base	Water based acrylic coating
2	Container Size	18 litres
3	Weight Dry	2.1 kg/m2 at 1mm
4	Weight Wet	1.58 kg/litre
5	Container Wet	28.5-29.5 kg/18 litres
6	Coverage (Per Litre)	29 kg/18 litres
7	Top Coating	Flat
8	Solid Content	Please contact us for more information
9	Limitations	65-68%
10	Surface Temperature	5°C-135°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