



THERMAL INSULATING COATING SYSTEMS

Around 50 layers of micro spheres per 1.5mm C-COAT™ thickness
High-quality acrylic binding polymers



APPLIES WITH BRUSH,
ROLLER OR
HIGH-PRESSURE AIRLESS
SPRAY SYSTEM



BLOCKS
TEMPERATURE
EXTREMES



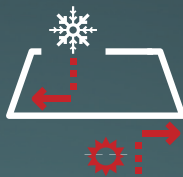
CREATES
SAFE-TO-TOUCH
SURFACES



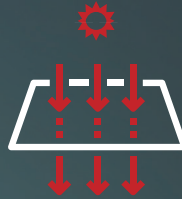
THERMAL INSULATING COATING SYSTEMS



REFLECTION



CONVECTION



CONDUCTIVITY

THERMAL RADIANT BARRIER
WATER RESISTANT
ANTI-RUST
SOUNDPROOF

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ANTI
CORROSION



ENERGY
EFFICIENCY



HIGH METAL
ADHESION



STOPS FUNGI
AND MOULD



ENVIRONMENT
FRIENDLY



ULTRAVIOLET
RESISTANT



WATER
RESISTANT

C-COAT Insulation Australia Pty Ltd is the worldwide leading supplier of cutting-edge Thermal Insulating Coating systems with a vision to make the world a better place by supplying revenue-positive systems to reduce energy usage and protect the environment.

This Australian-owned formulation, originally developed for the space industry and fine-tuned over several years, is created and produced by our innovative R&D team of professionals including engineers, physicists, technologists, chemists and our dedicated support staff.

C-COAT products are ideal for use in residential, commercial and a range of industrial settings such as process and petrochemical plants, gas and hot liquids pipelines, transport, marine, mining, aerospace and defence.

C-COAT systems are traditionally applied with airless spray equipment but are also easy to apply with a brush, roller or spatula.

C-COAT has a unique ability to produce a 'safe-to-touch' finish when applied over hot metal surfaces, which helps prevent skin burn injuries.

The product is compatible with classic insulation materials where refreshed, enhanced performance or reduced thickness of classic insulation is required.

C-COAT is a revolutionary new and modern generation of water-based energy-saving Thermal Insulating Coating system, water resistant, blocks condensation, protects against rust, decreases vibration and noise, is non-expanding, UV stable and comes with fire-resistant options.

C-COAT is water-based, free of solvents, allergy free, prevents build-up of mould or fungi and is an environmentally friendly material.



PC
Primer Coatings
Available for various substrates as in water-based, solvents or marine grade.



TIC
Thermal Insulating Coatings
Used to save energy, reduce heat, minimise maintenance. Long lasting.



TIP
Thermal Insulating Paints
Decorative and functional energy-saving reflective and insulating paints. Easy to apply.



IPC
Intumescent Paint Coatings
Used in high fire rating settings – blocks spread of flames.



TC
Top Coats
Improves surface finish and strength, pattern and colours and chemical resistance.



AP
Ancillary Products
Used to improve structural strength, block IR or protect application sections while coating.



BUILDINGS

Save up to 40% of energy bills

Designed for use on residential and commercial buildings on interior and exterior walls and roofs to supplement or replace traditional insulation methods. Saves on heating and cooling costs, reduces building maintenance. By improving the insulating capacity of the building envelope, C-COAT reduces your energy bills and complements results proposed by solar and wind power systems.



INDUSTRY

Save up to 50% of energy losses and create 'safe-to-touch' surfaces

The energy savings results are application and environment based. In addition to insulating capacity, C-COAT can be applied to extremely hot surfaces (<300°C) with no production downtime. Seals edges and cracks. Prolongs service life of vehicles, containers, reservoirs and tanks and reduces maintenance costs and repairs.