

# THERMOBOND

Keeps you cool - when the heat is on!

HRC



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## WHAT IS THERMOBOND?

Thermobond HRC is a water based heat reflective coating that can be easily applied to the complete exterior of buildings (Roofs and Walls etc.). It is cost effective, attractive, very easy to maintain and environmentally friendly. Its unique formula makes Thermobond HRC one of the most advanced, high performance acrylics available on the market.

## HOW IT WORKS

Thermobond HRC keeps you cool when the heat is on. It reflects solar infrared (57% of heat from the sun) and visible rays (40% of heat from the sun). This means, it creates more comfortable interiors by making them much cooler. Thermobond HRC is very durable and will enhance and protect the exterior of your building for up to 10 years.

## WHY IT WORKS

Heat Reflective Coatings operate on 3 levels: 1. Solar Reflectivity (rays from the sun) 2. Heat emissivity (heat energy radiated out) 3. Coating Thickness  
Thermobond HRC works because it has a high Solar Reflective Index, very high emissivity and a minimum dry thickness film of 200um. This means the coating does not allow the passage of heat to reach the substrate it has been applied to.

## ADVANTAGES

Air Conditioning costs can be reduced by 20% per annum  
Solar Reflectance of 88%  
Infrared Emissance of 88%  
Ceiling cavity temperature reduced

## APPROVED SUBSTRATES

COMMERCIAL:	DOMESTIC:
Industrial sheds	House Roofs
Piggeries	Steel Garages
Broiler Farms	Garden Sheds
Pipelines	Exterior Walls
Transportable Buildings	Caravans
Shipping Containers	& many other suitable substrates.

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