

TDS: COOL ROOF



PRODUCT NAME

COOL ROOF

DATE CREATED

01/01/2021

LAST REVIEWED 11/02/2021

DESCRIPTION

QUICKWALL **COOL ROOF** is a White Heat Reflective Coating for metal or tiled roof decks. An excellent aid for *Energy Efficient Housing*. A special durable elastomeric acrylic membrane has a high film build of approximately 150 um per coat. Insulating and reflective fillers, superior biocides are formulated to provide excellent adhesion over a vast range of climatic indifferences.

COOL ROOF reduces temperature to the under side of the roof decks up to 18 degrees Celsius. The heat is reflected from the exterior before it penetrates to the ceilings ultimately reduces heat build up in ceiling space resulting in a comfortable living environment. Where air conditioning is used a substantial reduction in energy costs are immediately recognized.

COOL ROOF reduces expansion and contraction in metal sheeting and trusses to practically zero. Noise generated from expanding roof materials will be eliminated, reducing pressure on roof fixings, screws, and nails etc.

Drinking water collected from roofs coated with COOL ROOF is totally safe.

APPLICATION

COOL ROOF membrane can be applied by airless spray guns generally with a tip size of 21, or by roller. Use on roofs, box gutters, concrete or tiled roofs.

EXISTING ROOFS

To properly prepare surface - refer to a Quickwall representative then apply **COOL ROOF** for immediate relief from excessive heat, bridge gaps, holes, cracks and eliminate expansion.

APPROVED FOR

Government Projects, Defence Housing Authority, Commercial and Domestic applications.

GUARANTEE

Seven years when applied by an Approved Applicator and in accordance to Quickwall specification.

SPECIFICATION

1st Coat: Apply Quickwall **COOL ROOF** to a properly prepared surface at 5 m² per litre (dilute with 5% water for 1st coat only).

2nd Coat: Apply Quickwall **COOL ROOF** at 1 m² per litre from pail.

3rd Coat: Apply Quickwall **COOL ROOF** at 1 m² per litre from pail.