



since 1895

METAL WHITE²

ELASTOMERIC ROOF SYSTEM FOR METAL AND ASBESTOS



DESCRIPTION

Metal White 2 Roof Coating is an asbestos-free, synthetic, white rubber liquid membrane formulated for use on metal, asbestos and a variety of substrates. It produces a decorative, protective weathercoat which improves building/roof surface appearance and reduces under-roof temperatures to create a more pleasant interior work environment.

PRODUCT ADVANTAGES

- Superior Waterproofing Protection - Metal White 2 Roof Coating cures to a lightweight (less than 1 kg/m²), elastomeric membrane which seals leaks and accommodates building movement to minimise future problems.
- Aesthetically pleasing - Metal White 2 Roof Coating provides a bright, attractive roof surface which compliments or improves building appearance and enhances its market value. It prevents the spread of unsightly rust and minimises the need for metal roof replacement.

USES

Metal White 2 Roof Coating is recommended for use as a top coating. The coating may also be used on a stand alone basis to improve building appearance.

APPLICATION

Metal White 2 Roof Coating may be brush, roller or spray applied to clean, dry roof surfaces only. All foreign matter, loose rust, scale etc. must be removed to produce a sound bonding surface. Allow a minimum of 8 hours drying time before permitting foot traffic over the roof surface or handling of the coated surface.

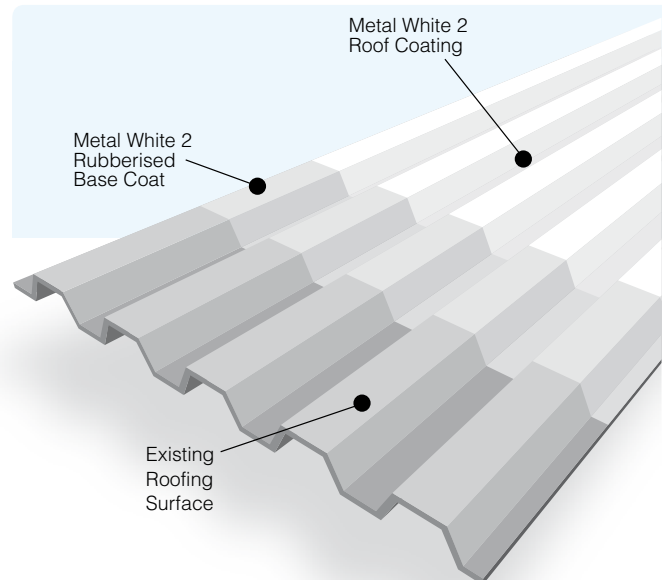
COVERAGE

Prepared Roof Surfaces 0.5 - 0.7 l/m². For best results, apply the coating in a two pass application.



ENERGY STAR

Energy Star labelled roof products are reflective and can reduce roof surface temperature by up to 6°C., decreasing the amount of heat transferred into a building and considerably reduce the thermal movement of metal decks.



SUPERIOR WATERPROOFING PROTECTION

Metal White 2 Elastomeric Roof System cures to a lightweight, elastomeric membrane which seals leaks and accommodates building movement to minimise future problems. The system also:

- Inhibits Corrosion.
- Deadens Sound.
- Resists UV Damage
- Adheres to Irregular Shapes and Surfaces
- Resists Hail Damage



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TECHNICAL DATA

PRODUCT SPECIFICATION

Non-Volatile Liquid Elastomer	25%
Pigment	33%
Solvents	42%
Container Stability	1 Year

TYPICAL PROPERTIES OF CURED COATING

Dry Time	
To Touch	2-3 Hours
Throughout, Days	3 Days
Film Thickness 0.5 L/m²	6 mils (0.15 mm)
Elongation (ASTM D 412)	
@ 22°C	600%
@ 0°C	300%
Tensile Strength	1500psi
Temperature Range	
Application	4° - 49°C
Service	-40° - 82°C
Cold Temperature Flexibility	Excellent
Abrasion Resistance	Excellent



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Actual roof performance specifications will vary depending on the test speed and temperature. Data reflects samples randomly collected. 10% variation may be experienced.

The above data supersedes all previously printed information. Consult your Garland Regional Technical Manager for additional information.