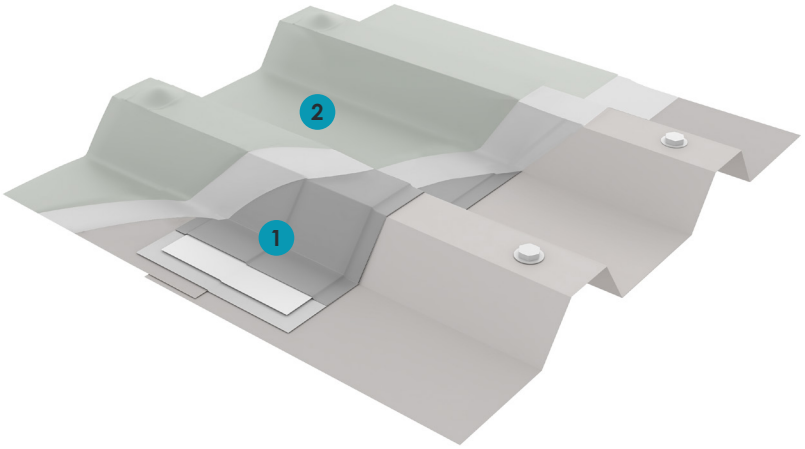
CALTECH METCOAT

Caltech Metcoat Resin is a cold-applied acrylic polyurethane membrane designed for the refurbishment of weathered but mechanically sound metal roofs and wall cladding. The system can be specified for complete waterproofing, with side laps, end laps, fixings and roof details treated and reinforced as required. Alternatively, it may be used for aesthetic enhancement or the targeted treatment of cut-edge corrosion, providing localised protection without the need for full roof overcoating.



Typical System Build-Up

Cold Roof Assembly

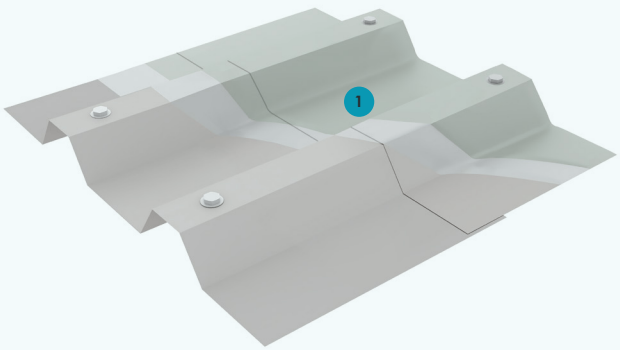
2. Two coats of Caltech Metcoat @ 6.66m²/l per coat
1. Caltech Metedge (reinforced mid laps)

   Caltech Metprime @ 15m²/l per coat

Warranties

Alumasc offers single-point warranty options for up to 20 years. Installed exclusively by Registered Contractors and underpinned by Alumasc's extensive project support service. Warranties cover product, workmanship, and design.

Other System Build-Up Options



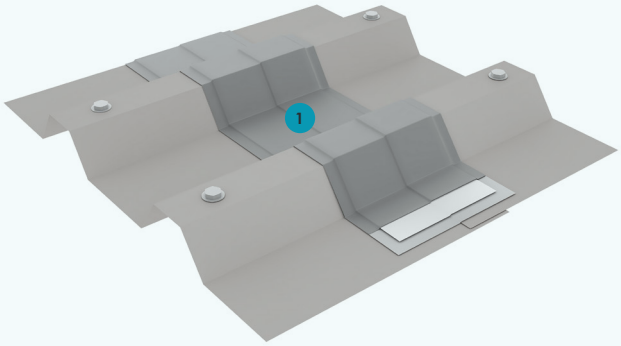
Basic Aesthetics Only

1. Two coats of Caltech Metcoat

   Caltech Metprime

**Coverage rates vary according to warranty term and/or substrate condition*

Other System Build-Up Options



Metedge - Cut Edge Corrosion

1. Caltech Metedge (reinforced mid laps)

   Caltech Metprime @ 15m²/l per coat

When to Specify

Caltech Metcoat provides a versatile waterproofing solution suitable for the refurbishment of mechanically sound existing pitched roofs, including:

- Refurbishment
- Cold roofs
- Overlay of existing waterproofing systems
- Compatible with all conventional roofing substrates

Durability

Caltech Metcoat provides long-term waterproofing performance and, when installed on stable substrates and regularly maintained, will provide a service life in excess of 20 years.

Technical Support

Alumasc Technical Services can advise on all aspects of product selection, specification and integration of Alumasc systems into any building design. For technical support, contact the team at technical@alumascroofing.com.