Leaking Roof Case Study

Business situation

GLS Coatings were approached on behalf of an insurance company regarding the failure of a corrugated roof.

Technical situation

GLS Coatings Ltd carried out a detailed technical evaluation of the customer’s current situation.

It became immediately apparent that the original coating on the roof had failed leading to water penetration.

Solution

The original roof coating was removed and the application of GLS’ specialist roof coating was applied to the entire roof area creating a seamless waterproof membrane.

Our specialist roofing coating is an excellent solution for waterproofing the leaky metal roofing. The elastomeric nature of the membrane/coating system meant it will easily absorb the natural expansion and contraction cycles of the metal roof without tearing or fracturing. This is critical for a long and successful service life.

The speed of application available with the GLS roof coating ensured that the roof was coated and back in service far quicker, with less disruption than conventional roof applications.

GLS Coatings’ specialist roof coatings are seamless, maintenance free and fast drying (10 seconds), which will INSTANTLY seal and protect all exterior roof areas.
Benefits

Our industrial roof coating provides a totally weather resistant surface which will withstand extreme temperatures. AND it can be applied in all temperatures, from -50°C to 120°C.

GLS Coatings' Specialist Roofing System is applied by our own accredited roofing Technicians and has the following benefits:

- Long Lasting – up to 30 years
- Quick to Apply
- Touch Dry in Seconds
- Seamless
- Eco-friendly
- Anti-slip
- 300% Elongation

GLS Specialist Protective Roof Coatings

Our industrial roof coatings are used extensively to seal and prevent flat roof leaks in industrial and commercial buildings. GLS Coatings' Roofing Systems can be applied over most common roof surfaces including concrete, tiles, bitumen, asbestos sheeting, hardwood and plywood boards.

Our Technicians operate from mobile coating units, complete with top of the range coating machines, compressors and generators. As with any coating, surface preparation is everything – whether they are coating steel, concrete or timber, our technicians will ensure the substrate is correctly prepared to receive GLS' specialist roofing coatings.

A revolutionary spray applied Roofing System - which will significantly extend your roof’s lifespan.

GLS Coatings’ Specialist seamless roof coatings will significantly extend the lifespan of the roof without the expense of a complete re-roof. And our work carries a manufacturer’s warranty of up to 30 years, to give you complete peace of mind.

When combined with our Spray-Foam Insulation, over-coated with our Specialist Coating, this fully complies with the new Part L Building Regulations, governing the insulation properties, when existing buildings are being renovated. And our roof coatings can be used to fully encapsulate asbestos, without disturbing it – avoiding the costs of a complete re-roof, while guaranteeing a rapid return to service.