

## Kingspan Roof Coating

### Using our Seamless Waterproofing System

#### Technical situation

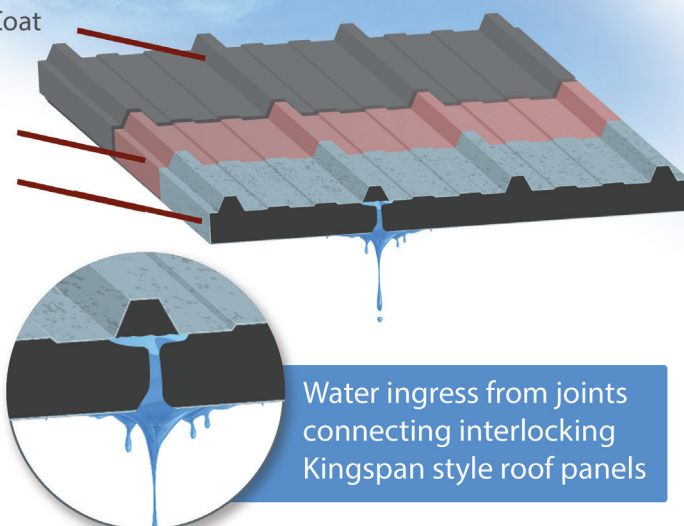
GLS Coatings were contacted by TRB Group to apply a fast-setting waterproof coating system to seal their leaking Kingspan roof.

During the site inspection, it was discovered that water penetration was occurring at the verge/ridge of the roof area and where the roofing sheets' rubber sealing joints had failed.

Liquid Waterproof  
Seamless Top Coat

GLS Coatings'  
Primer System

Kingspan Style  
Roof Panels



Water ingress from joints  
connecting interlocking  
Kingspan style roof panels

#### Solution

**1. Preparation of substrates and primer specification confirmation.**

The existing surface was jet washed to remove any loose debris, in preparation for the new waterproofing system.

**2. Priming of substrates to which the membrane was applied.**

GLS coated the ridge area by sealing it to the roofing sheets on either side using a hand applied system with reinforcement - lapping 250mm onto the uncoated section of roof.

**3. GLS Coatings applied a seamless fully bonding liquid coating over the entire roof to form an impenetrable, joint free, seamless barrier.**

The applied coating instantly sealed the leaking roof and also provides excellent resistance to ponded water.

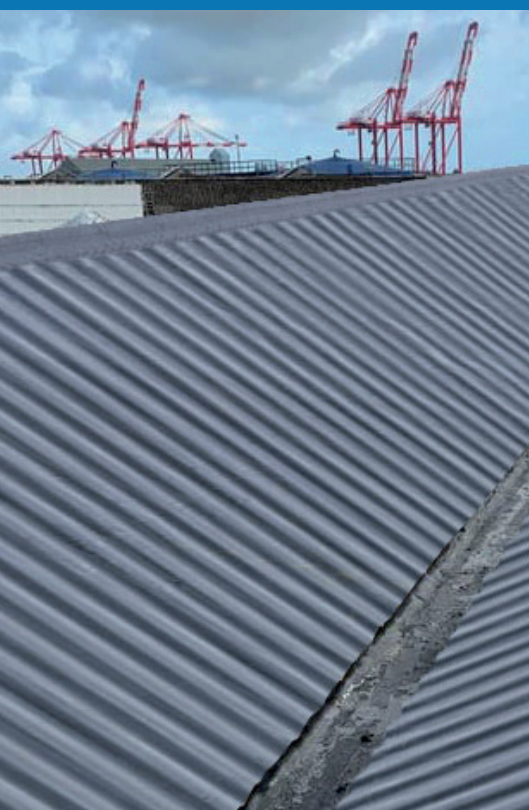
**4. All data was recorded digitally on iPad Reporting Forms, for sign off by the client.**



As TRB Group's roof was constructed using the Kingspan Trapezoidal Pitched Roof System, it was decided to prepare and coat the roof area using our maintenance free system to provide a seamless waterproof solution.



GLS Coatings' spray-applied seamless roof repair coatings are TOUCH-DRY in UNDER 10 SECONDS and can be walked on IMMEDIATELY!



GLS Coatings' seamless waterproofing roof coating systems will significantly extend the lifespan of your leaking roof without the expense of a complete re-roof.

GLS Coatings' commercial roof systems create an extremely flexible water barrier, with up to 300% elongation.

Our roof repair coatings expand and contract with the natural movement of the building, while fully maintaining the integrity of the waterproof coating.:

- Maintenance free
- Fast curing (10 seconds)
- Will INSTANTLY seal and protect all exterior leaking roof areas
- Less disruption than conventional roof applications
- Our systems carry a manufacturer's warranty of up to 30 years
- Permanently Elastomeric
- Can be Applied over most Roof Types.
- Excellent Resistance to Ponded Water

We offer a complete range of roofing systems from leading manufacturers including GLS Coatings, Sika, BASF and Langley Roofing Systems.



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