



GLS[®] 100R



Electrical Insulation

GLS 100R[®] is the **ONLY** approved electrical insulation coating that insulates up to **35,000 Volts**

- Do you want a coating that is proven to insulate steelwork up to 35,000 Volts?
- Do you want a coating that will insulate against the risk of touch-potential?
- Imagine having an approved insulation coating that will last for decades.
- Do you want a coating that is TOUCH-DRY in UNDER 10 SECONDS?
- Then GLS Coatings' GLS 100R[®], independently tested by ERA Technology is the **ONLY ONE** for you.
- GLS 100R[®] Coating, when applied to steelwork, provides an insulating coating resistant up to 35,000 Volts.

Wessex Routes have chosen the best - why don't you?

Wessex Routes have insulated ALL of their Location Cases covered by the ORR Notice I/20121220/JSM (SIN 119)

Using the GLS 100R[®] Coating, which is certified by ERA Technologies, (developed jointly with FT Transformers and GLS Coatings Ltd), we were able to coat the Location Cases from Waterloo to Southampton while they were still 'live', meaning there was no interruption to the network.

GLS Coatings Technicians, with their fully mobile, self-contained spray units, travelled over 1,000 miles in two weeks to prepare and insulate ALL of the platform-sited Location Cases to over 35,000 Volts.

Using top-of-the range coating units, complete with generators and compressors, our PTS-trained Technicians tackled the diversity of the work head-on. From Locs under stairs at Waterloo to some set into embankments on the more rural stations, the work was completed in just **TWO WEEKS**.



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GLS 100[®] Insulates steelwork
up to **35,000 Volts**



There are **NO SHOCKS** with **GLS 100R[®]** Bridge Insulation Coating

GLS 100R[®] spray-applied specialist coatings provide outstanding electrical insulation up to 35,000 Volts

TOUCH-DRY IN UNDER 10 SECONDS, GLS 100R[®] offers insulation and protection, unrivalled by any other coating system.

GLS 100R[®] is the **PROVEN** solution when complete insulation protection is needed.

As a Network Rail Approved Supplier, GLS Coatings' PTS-trained technicians, using self-contained mobile coating rigs, can coat and encapsulate ANY steelwork – whether it is the metal railings surrounding a sub-station, or the steelwork of a pole-mounted distribution transformer



GLS 100R[®] Bridge Insulation Benefits

GLS 100R[®] is being used by Network Rail to insulate bridges and steelwork above the OLE to remove the touch potential caused by bird-strikes.



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