

HybridRED

INSPECTION & MAINTENANCE INSTRUCTIONS

General information

- HybridRED is a durable, weather-resistant coating that does not require specialised treatment or a complex maintenance schedule
- The technology is based on a hybrid combination of organic and inorganic polymeric materials which, when properly cured provide a very hard, tough surface with an appearance similar to that of ceramic tiles
- The general adhesion characteristics to composite materials or other substrates are usually excellent, but this does depend on the nature (preparation and cleanliness) of the substrate surface when the coating was first applied

Inspection

- Surfaces coated with HybridRED should be visually inspected in accordance with current standard practice for the use and location, and in line with normal maintenance cycles.
- Surfaces located in harsh outdoor environments such as offshore or marine applications should be visually inspected on an annual basis, to confirm that the coating integrity is maintained and protection is assured. Surfaces located in less aggressive environments should be visually inspected at least once every 3 years.
- Inspections should be carried out by qualified personnel, who are able to distinguish between minor surface irregularities (those that can be remedied by simple cleaning) and more extensive surface damage (cuts or cracks in the film caused by e.g. vandalism).

Maintenance and Remediation

- Surfaces coated with HybridRED should be easily cleanable by the use of high-pressure jet washing procedures, with the inclusion of mild detergent if required. This should be sufficient even for the removal of graffiti, due to the nature of the HybridRED technology.
- Abrasive methods for cleaning or the use of heavy-duty cleaning materials, or solvents, should not be employed without prior consultation.
- Surfaces that are visually damaged, where it is apparent that the coating film no longer fully protects the structure, will require more extensive remediation. Please contact Finnester Coatings (info@finnester.fi) with full details and photographs to enable us to make a specific recommendation.

