

ANTI-CORROSION SOLUTION FOR STRUCTURE PROTECTION

HL E J J E O

Any structure designs




Old & new structures



Any structure sizes



Any weather conditions



Any environments



Any industries



DKiT®

Long-term protection



MULTI-LAYERS PRODUCT

HIGH-PERFORMANCE

PROTECTIVE SYSTEM

WEATHERPROOF

EASY INSTALLATION

ANTI-CORROSION



STRUCTURAL

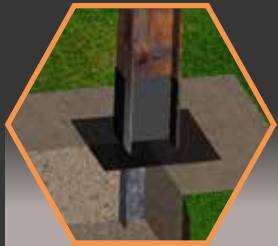
INNOVATIVE REPAIR SOLUTIONS FOR YOUR INSTALLATIONS

DKiT® is a long-term protection system to prevent corrosion issues and climatic aggressions on any type of structures. It is suitable for any structure designs (poles, beams, deck structures and platings), new or old, without size limitation.

This product is a combination of 3 high-performance coatings. Each layer of coating has one specific action and added together they will offer an excellent protection to increase structure sustainability.

DKiT® is a patented concept co-developed in partnership with SNCF (French National Railway Company) initially designed to increase structure lifetime of catenary supports damaged by superficial corrosion in Railway industry.

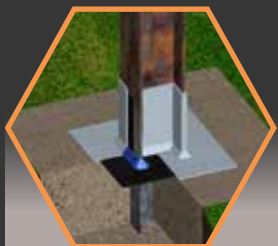
DKiT® COMPOSITION



1 ANTI-CORROSION resin
(high-bonding epoxy resin for steel and concrete surfaces)



2 WATERPROOFING filler
(elastomeric filler allowing water drainage)



3 ANTI-UV and IMPACT PROTECTIVE coating
(specific coating allowing excellent protection against deterioration and climatic variations)

DKiT® MAIN FEATURES & BENEFITS

- > Protective solution for structures
- > Suitable for any structure designs and sizes
- > New or slightly damaged old structures
- > Corrosion protection
- > Impact, UV and climatic aggression protection
- > Avoids water infiltration between the support and the structure
- > Long-term performance
- > High-quality product (thoroughly tested in 3X Research & Development laboratory)
- > Cost effective product (expensive and complex maintenance avoided)
- > Fast and easy installation

DKiT® IMPLEMENTATION



1

Surface preparation Sa2½ / St3 and roughness Rz > 60 µm



2

Epoxy resin application for corrosion protection



3

Waterproofing by elastomeric filler application



4

Protective coating application

DOC MKT 025 - B - ENG - IC - 09, 2021