

3X ENGINEERING

DKiT®

LONG-TERM
PROTECTION

ANTI-CORROSION SOLUTION FOR STRUCTURE PROTECTION



STRUCTURAL

HL [] [] [] [] [] [] Any structure designs



Old and new structures



Any structure sizes



Any weather conditions



Any environments



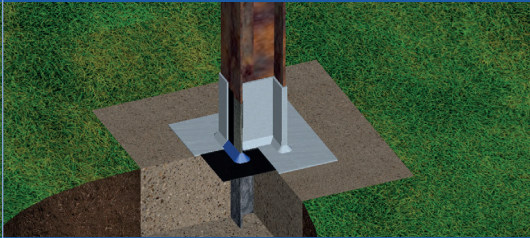
Any industries

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

ANTI-CORROSION RESIN	WATERPROOFING FILLER	ANTI-UV AND IMPACT PROTECTIVE COATING
		
High-bonding epoxy resin for steel and concrete surfaces	Elastomeric filler allowing water drainage	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
- › Long-term performance
- › Avoids water infiltration between the support and the structure
- › High-quality product (thoroughly tested in 3X Research & Development laboratory)
- › Cost effective product (expensive and complex maintenance avoided)
- › Fast and easy installation

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DKiT® IMPLEMENTATION

			
1 Surface preparation Sa2½ / St3 & roughness Rz > 60 µm (2.4 mil)	2 Epoxy resin application for corrosion protection	3 Waterproofing by elastomeric filler application	4 Protective coating application



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