



Kinetics Controls & Innovation Ltd

KCI has designed and developed a comprehensive range of easy-to-apply specialist coatings for the protection of new or ageing structures and equipment against moisture / corrosion in mild or hazardous environmental or climatic conditions, internal and external, surface and subsea.

KCI advanced coatings are available in bespoke design or in off the shelf kits, depending on the application.

Overview / Description:

MHS-PROTECT is an easy to apply silicone based coating suitable for the protection of larger areas. Applied by brush MHS-PROTECT provides a strong, resilient, rubberised coating which will withstand the harshest environmental conditions. Due to the high strength nature of the product it will also withstand sand erosion, water blasting and limited localised mechanical impact.

MHS-PROTECT – Corrosion Protection Coating

Available in two viscosities to meet specific requirements:

04 - Area coating, easily applied direct from the tub, used to coat areas diverse as wellhead/ tree bodies, platform infrastructure, pipelines, valves and bulkheads.

06 - More viscous than the 04, 06 is primarily used in conjunction with support rings to provide a quick, easily applied, complete encapsulation of nuts and bolts.

Before



After



Features and Advantages:

- Extends the life of structures and equipment
- Inert to UV, sour gas and most acids
- Easy to apply via simple paintbrush application
- Complete encapsulation preventing water or oxygen ingress
- Cut and peel with repair kits for inspection
- No hot work permit required
- Operational temperatures -50°C - 250°C
- Life span up to 25 years
- Wide range of colours available
- Long term environmental protection
- Reduces costs and minimises downtime

Ideal for:

- Larger areas and structures
- Wellheads
- Valves
- Pipelines
- Storage Tanks
- Tubing Spools
- Handrails
- Clamps
- Flanges