



PROJECT PROFILE

PROJECT: GRIT SPREADER HOPPER REFURBISHMENT

THE PROBLEM

The hopper of this grit spreader had been badly corroded by the salt/grit used for de-icing the roads. Repairs to this vehicle and more in the fleet were being carried out annually.

The client approached Thortex for a high performance refurbishment system, which would offer long-term protection to both the inside and the outside of the hopper.



THE SOLUTION



The internal surfaces of the hopper were abrasive blast cleaned to a minimum industry standard of SSPC-SP5, ensuring all loose abrasive dust and debris was removed. Two coats of our solvent-free epoxy coating Chemi-Tech CR were then applied.

The exterior of the hopper was primed with Corro-Tech MC Primer followed by two coats of Uni-Tech UV. Uni-Tech UV is a two component, solvent-based polyurethane coating designed for the long-term cosmetic protection of all types of structure including brickwork, concrete, GRP, steel and aluminum. It is UV stable and provides outstanding weather, chemical and graffiti resistance.