

## Uretech MTC Conformance

Uretech MTC conforms with the HA Departure 74140 Micro-Trenching Technique as follows:

- ▶ As Bedding Compound this product formed part of RMC's Readyraise Manhole Installation & Repair System; HAPAS/BBA certificate No 00/H041, Roads & Bridges.
- ▶ Uretech MTC is cold-applied and resin (polyurea) based.
- ▶ Uretech MTC is self compacting.
- ▶ Uretech MTC will cure to give a high bond strength to Concrete, ductile iron and bituminous road surfacing materials without the need for a primer.
- ▶ Uretech MTC has been tested by RMC and described as performing similarly to high-performance bitumen, but is thermoset as opposed to thermoplastic so that it does not undergo displacement under the influence of heat and/or pressure. It is yellow to highlight where it is installed.
- ▶ Uretech MTC is stable under traffic load and suitable for a highway environment as demonstrated by above statements and previous approval.
- ▶ Uretech MTC is fast curing (1-4 hours dependent on ambient temp.) to enable installation within a single shift. Faster cure can be induced by heating the sides of the void/trench, or by heating the aggregate.
- ▶ Uretech MTC is simple to mix and place, following the recommendations outlined in the provisional Technical Data Sheet.
- ▶ Cured Uretech MTC exhibits a degree of resilience imparted by the polyurea binder such that it accommodates differential movement between adjacent materials and structures.
- ▶ Uretech MTC has a degree of moisture tolerance enabling it to be installed in less than dry conditions, i.e. the sides of the void or trench can be damp when MTC is placed.
- ▶ Uretech MTC presents minimal hazard in application as it is zero VOC, contains no solvent (no odour) and has no flash point consideration to take account of.