

2. Any products damaged during delivery, storage and handling shall be marked by the Contractor and set aside.
3. Proposals for repair of any damaged products shall be submitted in writing to the Engineer for approval.
4. Any damaged products deemed unsuitable for repair by the Engineer shall be removed from site and replaced.
5. All products shall be clearly labelled with date of manufacture and shelf life or date of expiry. Any expired products shall be removed from site.

10.1.7 Warranty

1. The manufacturer and the Contractor shall jointly guarantee the completed concrete protective coating, membrane, lining and waterproof membrane systems to be free from defects in materials and workmanship for a period of 10 years from the date of completion of the Works.
2. The Contractor shall furnish the Engineer with the manufacturer's guarantee and warranty certificates for all materials and components used.
3. If the concrete protective coating, membrane, lining and waterproof membrane systems are found to be defective during the warranty period, the Contractor shall replace and/or repair the concrete protective coating, membrane, lining and waterproof membrane systems to the satisfaction of the Engineer.

10.2 Part 2 Products

10.2.1 General

1. Each type of coating, membrane, lining and waterproof membrane system including primers and accessories as necessary shall be compatible and supplied by the same manufacturer unless otherwise approved by the Engineer.

10.2.2 Epoxy Coating

1. Epoxy coatings shall be solvent free, two component high build epoxies meeting the requirements of Table 10-1 below.

Table 10-1:- Epoxy Coating Requirements

Property	Requirement
Volume of solids	100%
Number of coats	Minimum of 2
Dry film thickness	Minimum of 250 microns per coat
Adhesion to concrete	Minimum of 1.0N/mm ²
Colour (Inside manholes and chambers)	Light grey or off white

2. Coal tar epoxies shall not be used.