

## RAYSTON PROOF PUA WATER TANK SPRAY

### Properties of the waterproofing membrane

Supply and installation of RAYSTON PROOF PUA WATER TANK SPRAY system for waterproofing cisterns, with **Polyurea Rayston** from Krypton Chemical or equivalent, for water containment with certification of conformity of parameters established in the Royal Decree 140/2003 on the quality of water for human consumption and WRAS (Water regulations approval scheme LTD.) certification. Highly elastic and resistant system, for a minimum thickness of 1.9 mm, with Shore A 87 hardness, tensile strength 16 MPa, elongation 324%, with certification of resistance to water penetration at direct and indirect pressure of 5 bars according to UNE-EN 12390-8 criteria; with high crack bridging capacity class A5 according to UNE-EN 1062-7 Method A - C.1.

### Description of system products

Consisting of a primer coat of **Primer GC** at 0.5 kg/m<sup>2</sup> or until the porosity of the surface is sealed, followed by the application of 2 kg/m<sup>2</sup> of pure 100% solids **Polyurea Rayston** Krypton Chemical **Polyurea** applied by spraying equipment suitable for two component hot systems.

If the water tank is below ground level and there is a risk of negative hydrostatic pressures, apply a first coat of **Tecnocem** (minimum 2 kg/m<sup>2</sup>). If the substrate is dry, apply a primer coat of Krypton Chemical **Epoxy Primer 100**, at 0.5 kg/m<sup>2</sup>