

RAYSTON PROOF SPRAY POOL

Properties of the waterproofing membrane

Supply and installation of the exposed RAYSTON PROOF SPRAY POOL swimming pool waterproofing system, with **Rayston Polyurea** from Krypton Chemical or equivalent, for water containment. Highly elastic and resistant system, for a minimum thickness of 2 mm, with Shore A 87 hardness, tensile strength 16 MPa, elongation 324%, with certification of determination of water penetration under direct and indirect pressure according to the criteria of UNE-EN 12390-8; With great capacity for bridging cracks class A5 according to UNE-EN 1062-7 Method A - C.1.

Description of system products

Consisting of application of a 0.3-0.4 kg/m² water based primer coat of Krypton Chemical **H Primer** or equivalent using a roller or *airless* machine (maximum substrate moisture 8%); or for substrate moisture greater than 8% apply Krypton Chemical **Primer GC** or equivalent at 0.4 kg/m² or until the porosity of the surface is sealed, followed by application of 2 kg/m² of pure 100% solids Polyurea Rayston Rayston Polyurea Rayston 100% solids polyurea Polyurea Rayston polyurethane applied using suitable spraying equipment for systems suitable for Krypton Chemical systems. 4 kg/m² or until the porosity of the surface is sealed, followed by the application of 2 kg/m² of pure 100% solids **Polyurea Rayston** Krypton Chemical **Polyurea Rayston** applied by spray equipment suitable for two component hot systems; and sealing of the system by application of 0.4-0.5 kg/m² of Krypton Chemical **Paintchlore 2K** aliphatic two-component high chlorinated water resistant polyurethane or equivalent applied by roller or *airless*. Colours Blue or White. If there is a risk of negative hydrostatic pressure in the pool, apply a first coat of **Tecnocem** (minimum 2 kg/m²).