

Properties of the waterproofing membrane

Supply and installation of the RAYSTON PROOF PUA H PLUS system, with **Impermax Polyurea H Supreme** from Krypton Chemical or equivalent, with (ETA) according to DEE 030350-00-0402, for roof waterproofing applied in liquid form with high elasticity and strength, with a minimum thickness of 1.9 mm, Shore A 90 hardness, tensile strength of 17 MPa, elongation of 650%, application on slopes from S1 to S4, with puncture resistance equivalent to P4 (approx. 25 kg/cm²). 25 kg/cm²), temperature resistance TH4 (90°C) according to EOTA DEE 030350-00-0402, fire resistance B Roof t1 (EN 13501-5:2005+A1 :2010), with a service life W3 (25 years) for climate zone S (severe).

Description of system products

Consists of one coat of 0.3-0.5 kg/m² of 100% solids epoxy primer with Krypton Chemical **Epoxy 100 Primer** or equivalent applied by roller or *airless* machine; one coat of **Impermax Polyurea H Supreme** at the rate of 2 kg/m² or equivalent applied by spray equipment for hot two-component systems.

Finishing by application of 0.3-0.5 kg/m² of Krypton Chemical's pigmented aliphatic polyurethane single component solvent-based **Impertrans** or equivalent applied by roller or *airless* machine on concrete or mortar surfaces. Standard colours to be chosen by site management.

Option of Krypton Chemical's **Impertrans ECO** or equivalent for solvent free finishing.