

RAYSTON PROOF IMPERMAX FOAM

Properties of the waterproofing membrane

Supply and installation of the RAYSTON PROOF IMPERMAX FOAM system, with **Impermax Polyurea H Flex** from Krypton Chemical or equivalent, with (ETE) according to EAD 030675-00-0107), and ATG (Belgium) No. 3247 waterproofing of bridge decks, for a minimum thickness of 1.9 mm, with Shore hardness A 90, tensile strength 15 MPa, elongation 400 %, application on slopes from S1 to S4 possible, with a puncture resistance equivalent to P4 at a temperature TH4 (90° C), according to EOTA guideline ETAG 005, fire resistance B Floor t2 (according to UNE - EN 13501-5).

Description of system products

Consisting of the application of a 1.5-2 kg/m² layer of hot applied polyurethane foam, density 150 gr/m² with the product: **Rayston Spray Primer 150** from Krypton Chemical or equivalent with a hot spray machine;

Followed by the application of 2 kg/m² of Krypton Chemical's **Impermax Polyurea H Flex** 100% solids applied by spray equipment suitable for hot two-component systems or similar;

Sealing of the system by application of 0.5 kg/m² of **Colodur** pigmented single component solvent-based aliphatic polyurethane or similar, applied by roller or *airless* machine on concrete or mortar surfaces.