

## Properties of the waterproofing membrane

Supply and installation of RAYSTON PROOF PUA H PARK 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 A 90 hardness, 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 0.4-0.5 kg/m<sup>2</sup> coat of water-based epoxy primer with the product: **Primer H** by Krypton Chemical or equivalent using a roller or *airless* machine;

Sealing of the system by application of 0.5 kg/m<sup>2</sup> of **Colodur** pigmented single component solvent-based aliphatic polyurethane or similar, applied by roller or *airless* machine on concrete or mortar surfaces.

Optional: If a slip-resistant surface is required, apply the sealer in two coats with 0.25 kg/m<sup>2</sup> of **aggregate dusting** (0.3-0.8 mm), on top of the fresh coat.