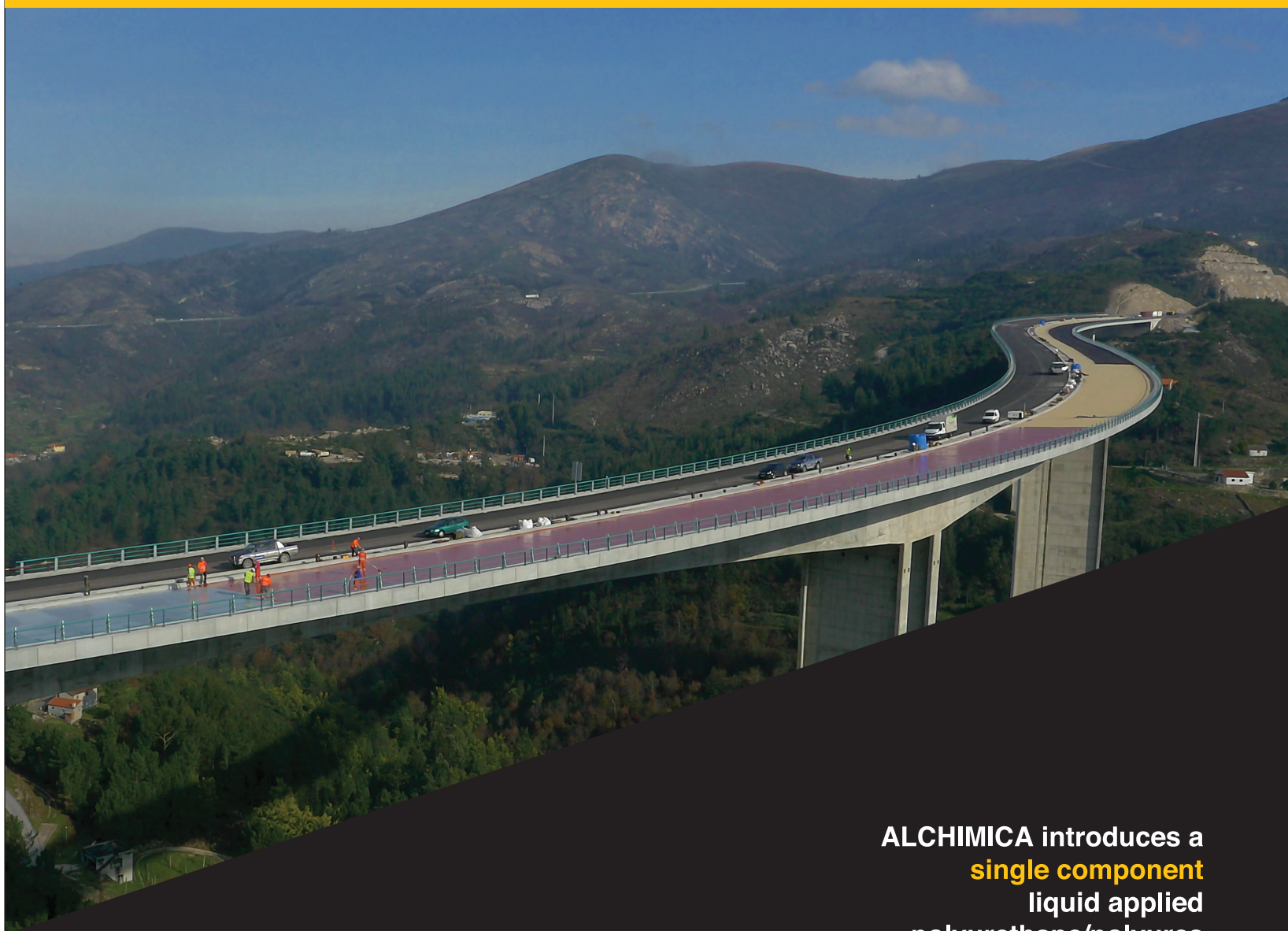


# **HYPERDESMO<sup>®</sup> - 300**

**CROSSING THE BRIDGES OF INNOVATION**



ALCHIMICA introduces a  
**single component**  
liquid applied  
polyurethane/polyurea  
waterproofing membrane  
that receives an **ETAG 033**  
CE mark for bridge decks



**ALCHIMICA<sup>®</sup>**  
BUILDING CHEMICALS



## HYPERDESMO - 300

**HYPERDESMO-300** has been specially designed, based on the long standing and successful technology of HYPERDESMO System, to comply with the new requirements of ETAG 033 EU protocol for "Liquid applied Bridge Deck waterproofing kits".

It is a **single component** liquid applied polyurethane/polyurea waterproofing membrane certified according to **ETAG 033** that holds a **CE Mark** assuming an intended working life of 25 years.

HYPERDESMO-300 displays excellent elongation and crack bridging properties at a wide range of extremely high or low temperatures. It has excellent mechanical and chemical resistance properties and can withstand petrochemicals and salts that commonly attack bridge decks. Its thixotropic behavior allows for application on sloped and even vertical substrates, and assures complete seamless and homogenous covering of uneven concrete surfaces usually encountered on bridge decks.

HYPERDESMO-300 is recommended for both new and existing bridge waterproofing applications. No special machinery is required for professional applications.

Designed to resist a shock temperature of 220°C, HYPERDESMO-300 has exceptional compatibility with asphalt overlays without requiring an adhesion layer. Due to its high tensile and tear strength, it is able to withstand traffic stresses of heavy asphalt application machinery.

**Available in roller and spray grade**  
**Consumption +/- 2.5 kg/m<sup>2</sup>**  
**Total coat thickness +/- 2.0 mm**

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