



European Technical Approval – ETA 11/0016
European Organisation for Technical Approvals – EOTA

HYPERDESMO® -POLYUREA-2K-HC achieves CE certification.

HYPERDESMO®-POLYUREA-2K-HC is ALCHIMICA's leading sprayable waterproofing membrane for use in large projects. The certification was obtained using a coat thickness of only 1.6 mm. HYPERDESMO®-POLYUREA-2K-HC has been classified as **W3**, which implies an expected working life of **25 years**.

General characteristics of HYPERDESMO® - POLYUREA-2K-HC:

Minimum coat thickness, mm	1.6
Water vapour transmission, μ	~ 9,000
Adhesion strength, KPa	> 50
Resistance to tree/plant roots	n.t.*
Dangerous substances contained	none
Slippage resistance coefficient	n/a

* *not tested.*

Specifications of the cured membrane:

Property	Result
Exposure to external fire	Broof (t1) for concrete substrate
Reaction to fire	F
Minimum expected working life	W3 (25 years)
Climatic zone	S (Severe)
User load	P4: TH2 P4: TH4 concrete P3: TH4 polysterene
Roof slope	S1 - S4
Minimum surface temperature	TL3 (-20 °C)
Maximum surface temperature	TH4-TH2 (90-60 °C)