



The HYPERDESMO® CE mark has been renewed and upgraded.

The new CE mark was obtained using a coat thickness of only 1.2 mm **without using any geotextile reinforcement**. As a result, HYPERDESMO® is now in class **W3**, which implies expected performance in exposed use of **25 years**.

The superiority of ALCHIMICA's best-seller is undisputable: It is the only polyurethane liquid membrane in the market which can achieve this classification at such a low thickness without reinforcement.



1. Liquid membrane.
2. Geotextile (only if needed, in singular points).
3. Substrate.

General characteristics of HYPERDESMO®:

Minimum coat thickness, mm	1.2
Water vapour transmission, μ	~ 1,105
Adhesion strength, KPa	> 50
Resistance to tree/plant roots	n.t.*
Dangerous substances contained	none
Slippage resistance coefficient	n.t.*

* *not tested.*

Specifications of the cured membrane:

Property	HYPERDESMO®	HYPERDESMO® + HYPERDESMO®-ADY
Exposure to external fire	Broof(t1)	
Reaction to fire	Class F	
Minimum expected working life	W3 (25 years)	W2 (10 years)
Climatic zone	S (Severe)	
User load	P1	P3
Roof slope	S1 - S4	
Minimum surface temperature	TL3 (-20 °C)	
Maximum surface temperature	TH4 (90 °C)	TH3 (80 °C)