



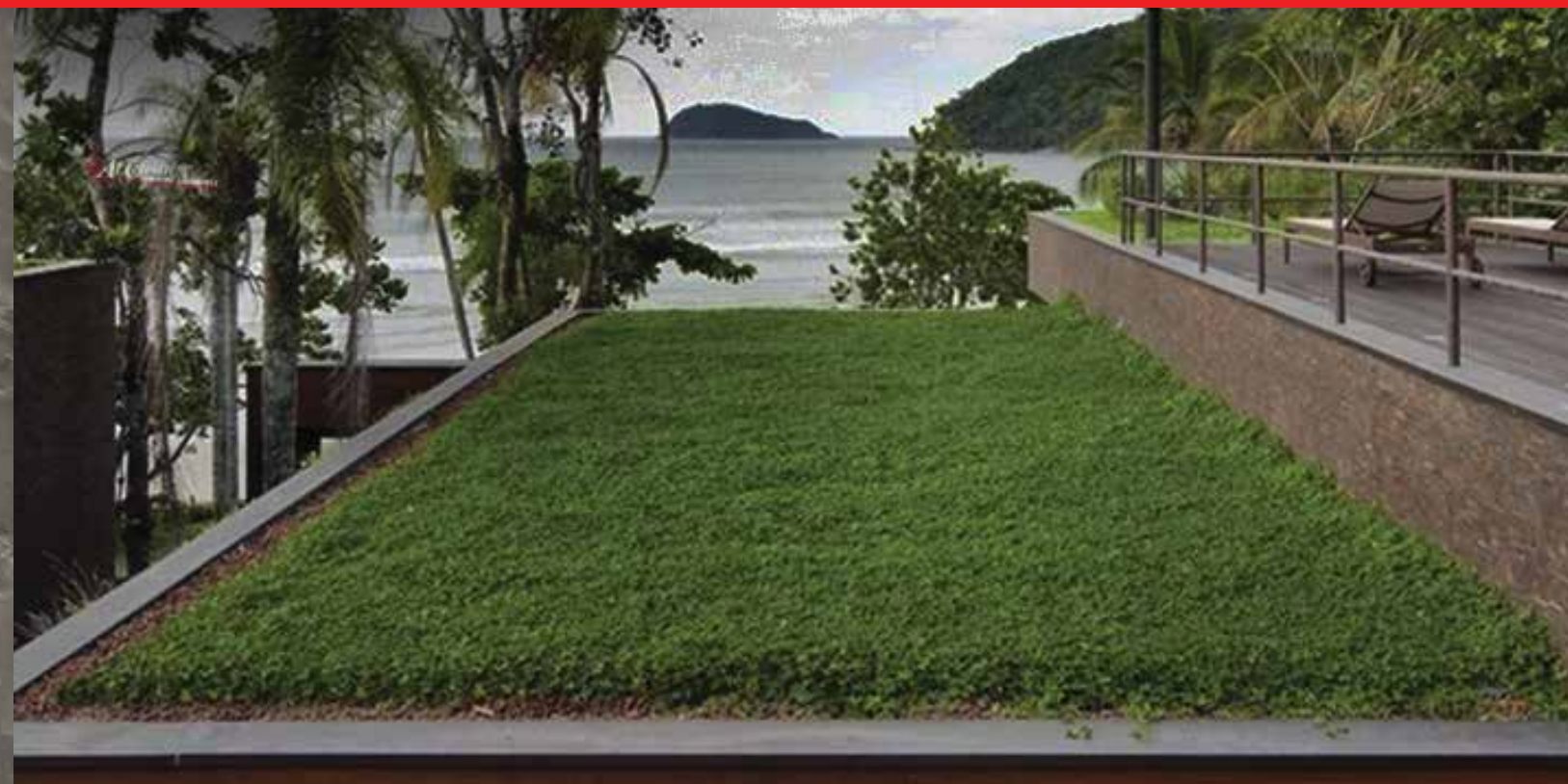
CERTIFIED QUALITY, ENVIRONMENTAL AND OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEMS: ISO 9001/14001 & ISO 45001

PRIOR APPLICATION:
Please consult Product's Technical Data Sheet (TDS) and Safety Data Sheet (SDS).

For any technical as well as commercial assistance please contact: alchimica@alchimica.com

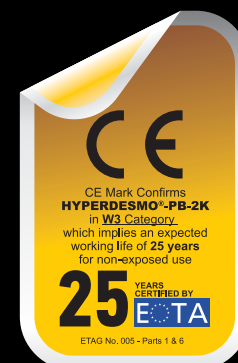
HYPERDESMO®-PB

Waterproofing Leadership



REQUIREMENTS	HYPERDESMO-PB-2K
MINIMUM THICKNESS	1.5mm
WATER VAPOUR DIFFUSION RESISTANCE FACTOR (μ)	~9000
EXPECTED WORKING LIFE	W3 (25 years)
CLIMATIC ZONE OF USE	S (Severe)
USER LOADS	P3
ROOF SLOPES	S1 to S4

BITUMEN EXTENDED POLYURETHANE SYSTEM FOR WATERPROOFING & PROTECTION



CERTIFIED ROOT RESISTANCE

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FEATURES AND BENEFITS

HYPERDESMO®-PB-2K combines the historically excellent waterproofing performance of bitumen with ALCHIMICA's polyurethane technology. It is a fast-curing, two component product, which produces a highly elastic and extremely hydrophobic membrane with strong adhesion to most types of substrates and excellent mechanical and chemical resistance properties. Based on pure elastomeric hydrophobic polyurethane resin, extended with chemically polymerised virgin bitumen, HYPERDESMO®-PB-2K is an ideal solution for non-exposed waterproofing applications.

RECOMMENDED FOR WATERPROOFING AND PROTECTION

- Green Roofs
- Flower Pots & Beds
- Non-exposed Roofs/Inverted Roofs
- Foundations
- Basements
- Under Tiles in Bathrooms, Verandas & Balconies
- Cut and Cover Tunnels
- Podiums
- Under Tarmac/Bridge Decks



HYPERDESMO®-PB-2K

The leading liquid membrane for non-exposed use.

ADVANTAGES

- Fast Curing
- 2 component, 1:1 by volume – Long shelf life
- Self-leveling - allowing ease of application
- Strong adhesion to any substrate (>20Kg/cm²)
- Very effective vapor barrier



Elongation over 2000%



Anti-root resistance properties for landscape use



Application of full thickness in a single coat

HYPERDESMO®-PB Product Range

HYPERDESMO®-PB-1K-FC

- Fast curing
- Self-levelling
- General purpose-heavy duty jobs
- Allows multilayer application
- Easily sprayable
- Very High Elongation

HYPERDESMO®-PB-MONO

- Thixotropic, ideal for vertical surfaces
- General purpose - non exposed applications
- Very High Elongation

HYPERDESMO®-PB-1K

- Thixotropic paste
- Adhesion to almost every type of surface without primer
- Repair and details treatment tool
- Ideal for the refurbishment and details treatment of old and new bitumen membranes
- Very High Elongation
- Also available in 600cc sausage packaging



APPLICATIONS

HYPERDESMO®-PB-1K-FC

Waterproofing of Roofs & Balconies



HYPERDESMO®-PB-MONO

Waterproofing of Foundations



HYPERDESMO®-PB-1K

Refurbishment and details treatment of old and new bitumen membranes

