



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).

MINIMUM CONSUMPTION: 1.5-1.8Kg/m²

PACKAGING: 25Kg, 15Kg, 6Kg, 1Kg

For technical and commercial assistance please contact: alchimica@alchimica.com

HYPERDESMO®

Waterproofing Leadership



CLASSIFICATION BY DIRECTIVE EOTA (EUROPEAN ORGANIZATION FOR TECHNICAL ASSESSMENT) & BBA	CERTIFICATION WITHOUT THE USE OF ANY REINFORCEMENT
REQUIREMENTS	HYPERDESMO®
EXPECTED WORKING LIFE	W2 - W3
CLIMATE ZONE OF USE	S (Severe)
USER LOADS	P1 - P3
ROOF SLOPES	S1 - S4
MINIMUM SURFACE TEMPERATURE	TL3 (-20°C)
MAXIMUM SURFACE TEMPERATURE	TH4 (90°C)
EXTERNAL FIRE PERFORMANCE	Broof (t1, t4)
FIRE REACTION	Class E

**SINGLE COMPONENT LIQUID
APPLIED POLYURETHANE
WATERPROOFING SYSTEM**



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FEATURES AND BENEFITS

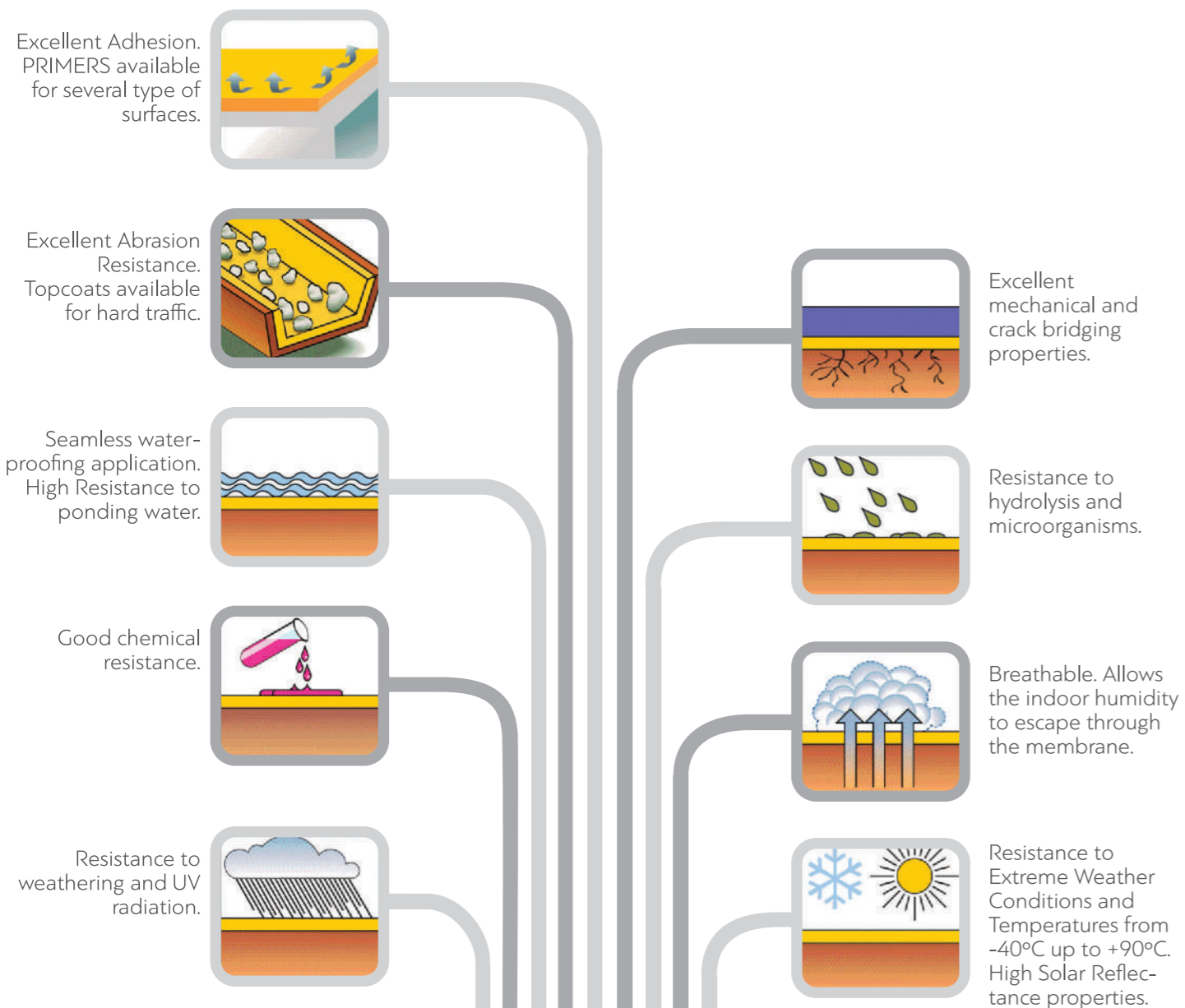
HYPERDESMO® is a single component liquid applied, polyurethane based waterproofing membrane. It cures in reaction with the atmospheric humidity to form a highly elastic and extremely hydrophobic membrane with excellent mechanical as well as chemical properties. Due to its excellent adhesion to several type of substrates and its resistance to UV and weathering, it is an ideal solution for exposed waterproofing applications.

RECOMMENDED FOR WATERPROOFING AND PROTECTION

- ▶ Concrete roofs
- ▶ Car parks
- ▶ Asbestos and metal surfaces
- ▶ Gypsum and cement boards
- ▶ Verandas and balconies, under and over tiles
- ▶ Existing bituminous membranes for refurbishment and protection
- ▶ EPDM, PVC, TPO membranes
- ▶ Polyurethane foam
- ▶ Wooden surfaces
- ▶ Bridges
- ▶ Irrigation channels

SINGLE COMPONENT LIQUID APPLIED POLYURETHANE WATERPROOFING SYSTEM

HYPERDESMO®



APPLICATION

- 1**  Clean well the substrate using a high pressure washer, if possible. Remove oil, grease and wax contaminants. Cement laitance, loose particles, mould and release agents should be also removed.
- 2**  Apply the appropriate primer, depending on substrate type and weather conditions.
- 3**  Open the packaging carefully after lifting the clips from the lid and stir the content manually, or using a low speed mixer.
- 4**  Initially treat flashing points and other important details.
- 5**  Then apply **HYPERDESMO®** over the total surface using roller, brush or airless spray machine, in two or more sequel layers.
- 6**  Optionally add the appropriate topcoat for desired finish. Several colors available.