



# INNOVATIVE RANGE DESMOFLEX<sup>®</sup>



The **new era** of waterproofing.

We build together.



## ΣΤΑΔΙΑ ΕΦΑΡΜΟΓΗΣ DESMOFLEX® AQUA

1. Clean and repair the application surface by using the appropriate products from the THRAKON ranges of mortars.



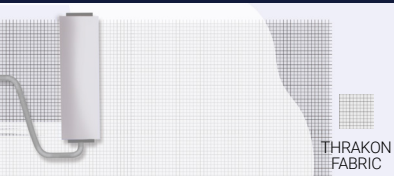
2. Prime the surface with the micro-nized acrylic primer with high penetration GLX 292 FLEX PRIM



3. Apply the first layer of DESMOFLEX® Aqua diluted 5% with clean water.



4. Apply the second layer crosswise after the first layer has dried well (24 hours).



5. On a heavily cracked substrate, apply 3 coats and THRAKON FABRIC.



Contact the technical support department of THRAKON for more details and application tips, or visit: [www.desmoflex.gr](http://www.desmoflex.gr)

# NOW IS THE TIME TO INNOVATE.

THRAKON launches its **DESMOFLEX®** range, to offer **complete and long-lasting waterproofing solutions.**

The exclusive new generation “DESMOFLEX®” technology of THRAKON laboratories is a revolution in waterproofing; DESMOFLEX® range was discovered to create products that will offer 100% sealing and excellent mechanical, thermal and chemical resistance.



## HIGH QUALITY POLYURETHANE WATER-BASED MEMBRANE

**Not just a sealant:** The sealant designed for great durability and duration!

**DESMOFLEX® Aqua** is a high quality white, aliphatic, polyurethane water-based membrane of one component, suitable for long-term waterproofing. Its unique composition is designed to create a single, elastic, hydrophobic membrane that completely covers capillaries and cracks up to 2mm.

In addition, **DESMOFLEX® Aqua** provides excellent mechanical, thermal and chemical resistance as well as protection from frost and ultraviolet (UV resistance) for a long time. After application, the surface remains walkable and resistant to stagnating waters, maintaining high whiteness over time.



# DESMOFLEX® PU System

The Ultimate Polyurethane system

## INNOVATIVE POLYURETHANE SYSTEM

**The polyurethane excellence of THRAKON:**  
Holistic waterproofing solution!

The most complete **DESMOFLEX® PU** system was created by the latest research discoveries of THRAKON laboratories, to offer the ultimate and long-lasting waterproofing. **DESMOFLEX® PU** system produces a highly hydrophobic membrane that protects, seals and provides excellent UV resistance. The exclusive new generation “**DESMOFLEX®**” technology gives to the surfaces high whiteness, water vapor permeability, excellent thermal resistance and excellent adhesion for years.

### DESMOFLEX® EPOXY PRIMER

Pioneering technology 2-component epoxy primer, water based



A transparent, rigid, two component epoxy primer, water-based. Used as a universal primer in waterproofing, sealing and floor coating applications on absorbent and non-absorbent surfaces. DESMOFLEX® Epoxy Primer cures by reaction (cross linking) of the two components. Also provides high tensile and impact strength.

### DESMOFLEX® POLYURETHANE

New generation liquid-applied polyurethane waterproofing membrane (1K)



A polyurethane based, white, glossy one component used for long term waterproofing. Due to its polyurethane technology, provides solutions to problems of waterproofing where the rest methods fail, like to surfaces with stagnant waters and ices. Based on pure elastomeric hydrophobic polyurethane resins, which result in excellent mechanical, chemical, thermal, UV and natural element resistance properties. DESMOFLEX® PU polymerizes with the moisture of the subsoil and air.

### DESMOFLEX® TOP COAT

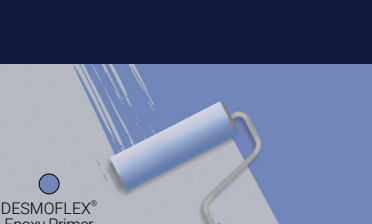
Advanced technology 2-component aliphatic polyurethane top-coat, UV-stable (2K)



2-component coating with unaffected whiteness and gloss, suitable for the long-term protection of roofs, rooms, balconies and asphalt, EPDM or PVC membranes that have been prior sealed with DESMOFLEX® PU. It provides excellent mechanical, thermal, chemical and UV resistance as well as protection against frost and chalk.

## ΣΤΑΔΙΑ ΕΦΑΡΜΟΓΗΣ DESMOFLEX® PU SYSTEM

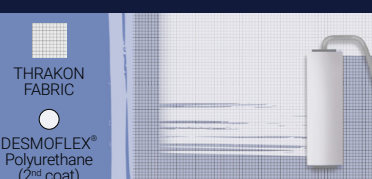
1. Clean and repair the application surface by using the appropriate products from the THRAKON ranges of mortars.



2. Prim the surface with the pioneering technology 2-component DESMOFLEX® Epoxy Primer.



3. Then apply the first layer of the new generation liquid-applied polyurethane waterproofing membrane DESMOFLEX® PU by THRAKON.



4. Apply after 12 hours and not later than 36 hours the second layer. It is recommended before the second layer, to apply THRAKON FABRIC, for even better results.



5. Final step is to protect the waterproofing surge with the advanced technology DESMOFLEX® Top Coat by applying one hand universally all over the surface.





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