



SPECIALIZED

W A T E R P R O O F I N G



**Ultra Performance, Seamless, Permanent
Elastic Liquid Waterproofing Membrane**

PUD 700

One Component, Water-based Aliphatic
Polyurethane Liquid Waterproofing

PUD 700 Elastomeric Waterproofing Membrane Systems

*Guideline system specifications for coating system build-up to achieve different life expectancies before maintenance.

5 Years*



Total Thickness: 500µm

Substrates: Concrete, metals, wood, tiles and old acrylic coatings.

Primer: Use suitable Primer for substrate.

System: PUD 700 Elastomeric Waterproofing Membrane applied in 2 coats.

10 Years*



Total Thickness: 1,000µm

Substrates: Concrete, metals, wood, tiles, bituminous membranes and old acrylic coatings.

Primer: Use suitable Primer for substrate.

System: PUD 700 Elastomeric Waterproofing Membrane applied in 2 coats.

15 Years*



Total Thickness: 1,300µm + 500µm maintenance coat after 10 years.

Substrates: Concrete, metals, wood, tiles, bituminous membranes and old acrylic coatings.

Primer: Use suitable Primer for substrate.

System: PUD 700 Elastomeric Waterproofing Membrane applied in 3 coats with SW Polyester re-inforcing. Maintenance coat applied after 8-10 years.

- ✓ 700% elongation
- ✓ Waterproof highly detailed roofs with ease
- ✓ Seamless waterproofing system
- ✓ Environmentally friendly - free from isocyanates and formaldehyde
- ✓ Only pure polyurethane technology used. Not mixed with inferior acrylics.



Performance Features and Benefits

- Non-yellowing & water based.
- Ultra performance seamless & elastic coating.
- Aliphatic, UV stable and highly weather resistant.
- No need for other topcoats.
- Excellent adhesion to most surfaces.
- Easily repairable during life of system.
- Cold applied - Brush, roller or or airless spray.
- Highly resistant to water.
- Excellent cracking and bridging properties.
- Provides water vapour permeability, allowing the substrate to breathe.
- Highly suitable to small and large surfaces.
- High tensile strength.
- Non toxic and VOC compliant.
- Resistant to root penetration.
- Tintable to over 15 000 colour shades.
- Based on the latest PUD fast set technology.
- 700% elongation at break at 1mm thick.
- Extremely simple application, one component, no curing agent required.
- Free from isocyanates, harmful solvents.
- Does not soften under heat or become brittle in the cold.
- If white and with selected colour shade with IR reflective technology provides UV reflectivity and thermo-insulating properties.

Examples of PUD 700 Elastomeric Waterproofing Membrane Applications:



Balconies, Terraces and Verandas



Waterproofing Roofs, Flat & Pitched



Fix Failing Waterproofing Systems



Waterproofing of wet areas under tile in bathrooms, kitchens, balconies etc.



Roof Gardens, Planters and Gutters



Foam & Insulation Encapsulation

Over 15,000 Colours

Through our tintometric system we can guarantee the delivery of any colour in record time, these colours include RAL, NCS, Pantone or by using a spectrophotometer the possibility of formulating popular industry colour shades or customer specific colours.





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