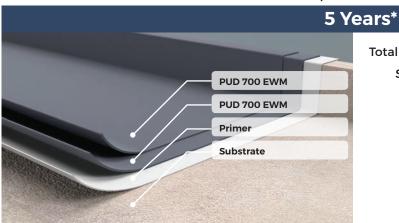


# **PUD 700**

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.



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, bituminious

membranes and old acrylic coatings.

Primer: Use suitable Primer for substrate.

System: PUD 700 Elastomeric Waterproofing

Membrane applied in 2 coats.

# Total PUD 700 EWM PUD 700 EWM SW Polyester re-inforcing PUD 700 EWM Primer Substrate

#### Total Thickness: 1,300µm + 500µm maintenance coat

after 10 years.

Substrates: Concrete, metals, wood, tiles, bituminious

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.





## **Specialized Coating Systems (Pty)Ltd**

National Call Centre: 086 137 2468

International to South Africa: +27 11 552 0300

#### E-mail:

enquiries@speccoats.co.za

#### Website:

www.speccoats.co.za