



PURE ACRYLIC MEMBRANE

Application Guide & Technical Standard

Elastic and Durable Waterproofing for
Demanding Surfaces.

Assessment & Compatibility

Formulated for high adhesion across diverse construction materials.

Roboto Reno

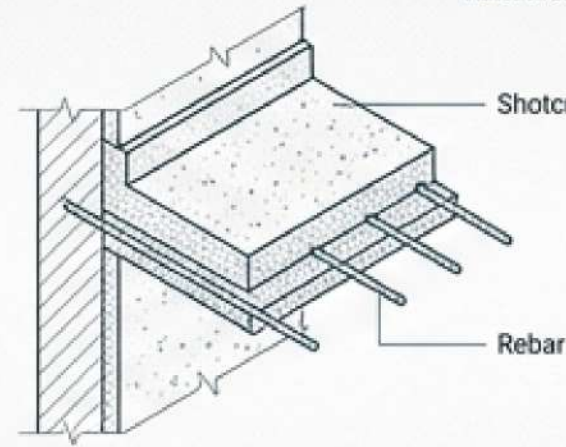


Concrete / Cement

Roboto Mono



Adhesion Strength: $>2.0 \text{ N/mm}^2$ (ISO 4624)



Shotcrete

Roboto Mono



Adhesion Strength: $>2.0 \text{ N/mm}^2$ (ISO 4624)



Temperature Resistance: -30°C to $+86^\circ\text{C}$

Asphalt / Bitumen

Roboto Reno



Adhesion Strength: $>2.0 \text{ N/mm}^2$ (ISO 4624)



Temperature Resistance: -30°C to $+80^\circ\text{C}$

Tile / Ceramic

Roboto Mono



Adhesion Strength: $>2.0 \text{ N/mm}^2$ (ISO 4624)



Temperature Resistance: -30°C to $+80^\circ\text{C}$

Wood

Roboto Mono



Adhesion Strength: $>2.0 \text{ N/mm}^2$ (ISO 4624)



Temperature Resistance: -30°C to $+80^\circ\text{C}$

Galvanized Steel

Note: Compatible with both new construction and renovation projects.

Surface Preparation Protocol

Sanitize —————→ **Repair** —————→ **Clean & Dry**

Treat degraded supports. For mold or algae, use broad-spectrum disinfectant to sterilize.



Surface must be free of cracks. Use Thermal Mastic for defects.

Substrate must be dust-free, grease-free, and completely dry.

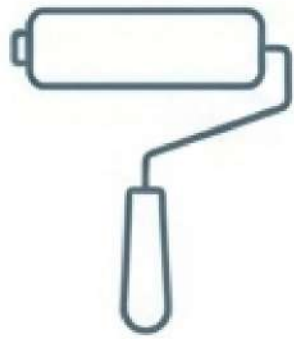
CRITICAL WARNING: Adhesion failure is preventable. Do not skip the prep.

The Application



Tools:

Brush, Roller, or
Spray Equipment

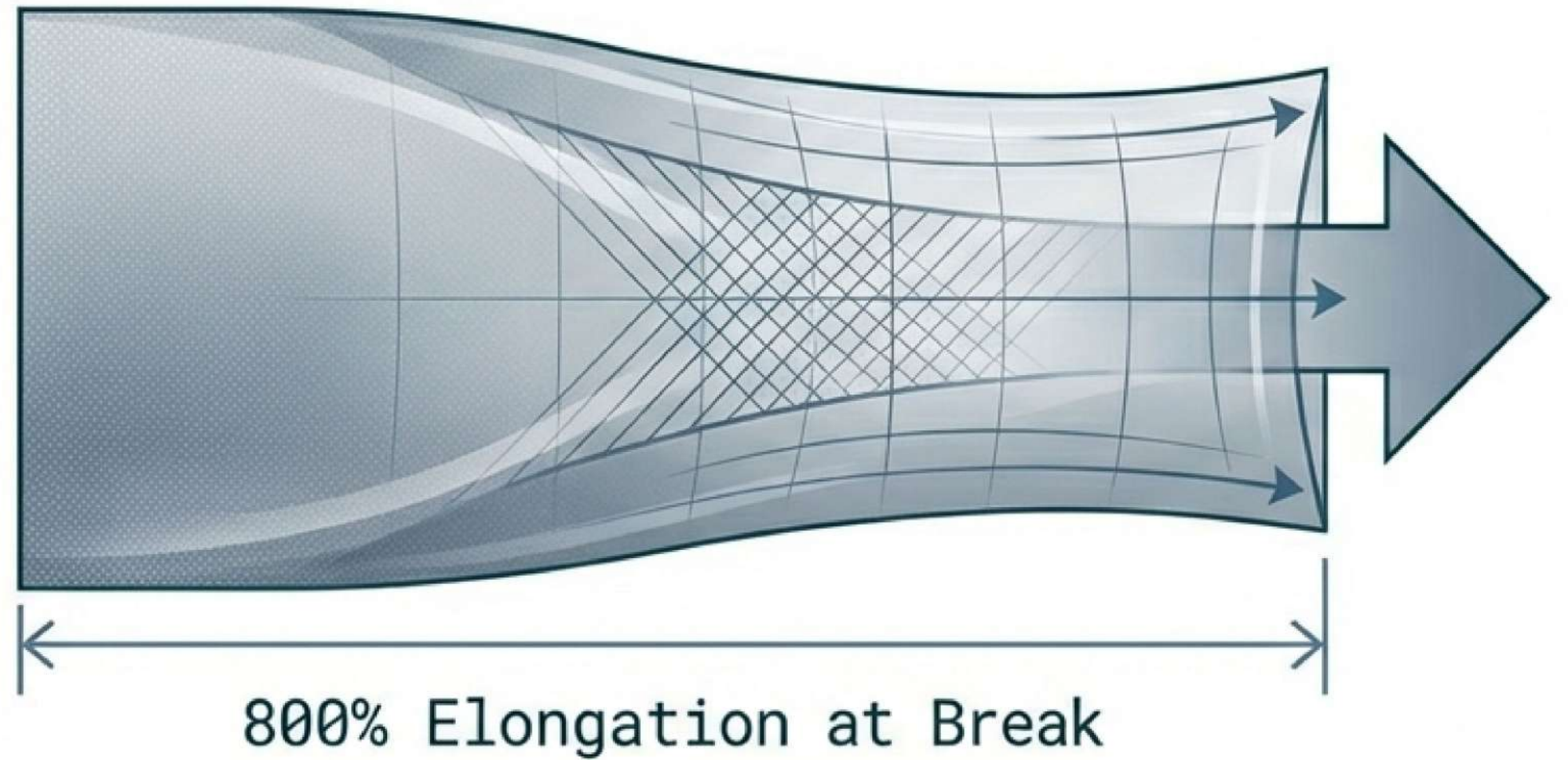


Finish:

Satin / Transparent



Elasticity.



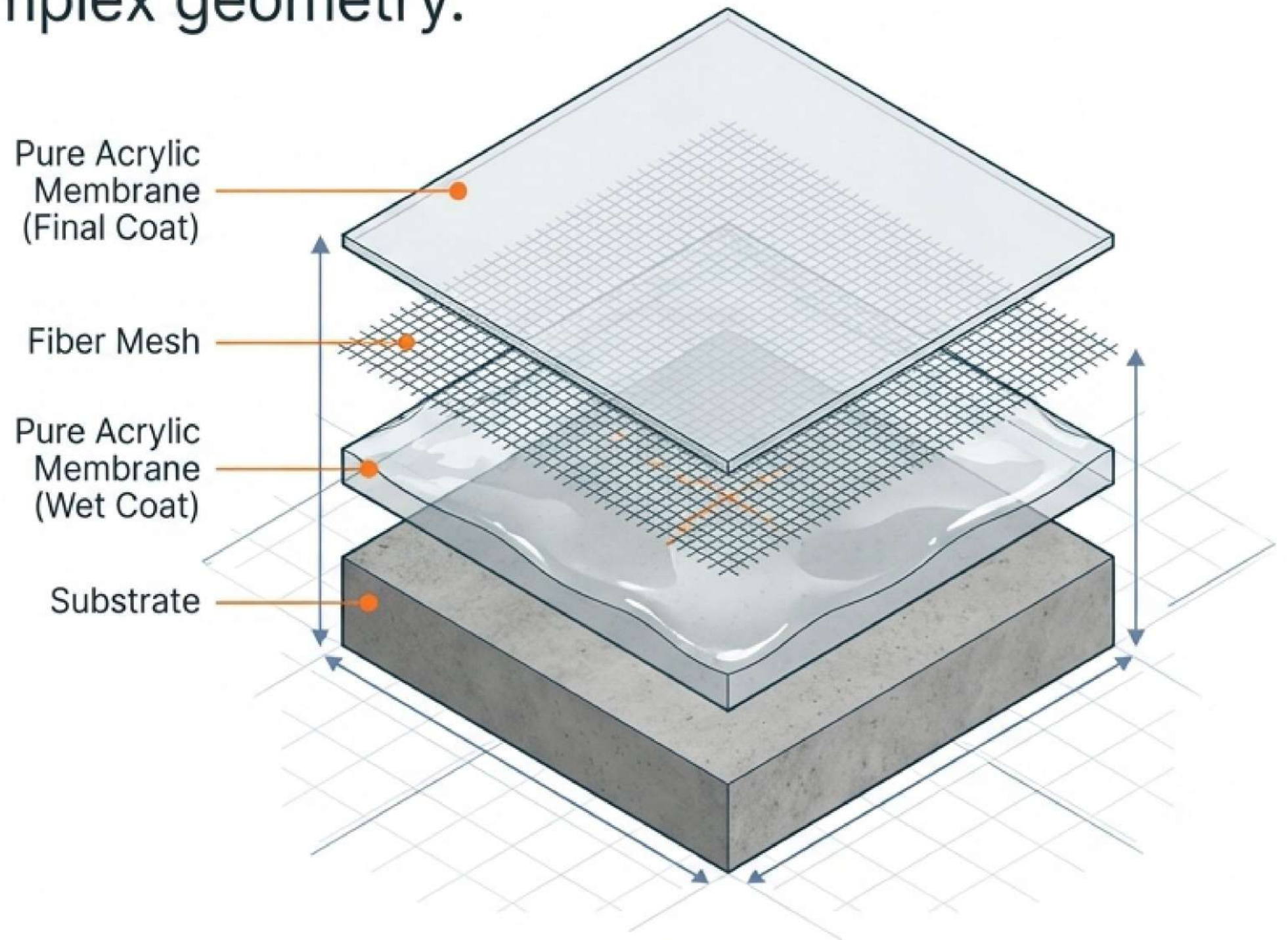
The membrane adapts to structural movements without cracking.

Structural Reinforcement

For horizontal surfaces and complex geometry.

Recommendation: Embed Fiber Mesh into the membrane layer.

Benefit: Increases tensile strength and ensures uniform thickness across the waterproofing barrier.



Optimizing for Traffic



The Constraint: Pure membrane remains tacky after curing.



The Protocol: Apply Suberlev Walkable Varnish.

- Eliminates surface tack
- Improves resistance to pedestrian traffic
- Transforms surface into a fully walkable area

Technical Performance Data



**Waterproofing
Standard**

Class W3

Low permeability
($0.04 \text{ kg/m}^2 \cdot \text{h}^{0.5}$)



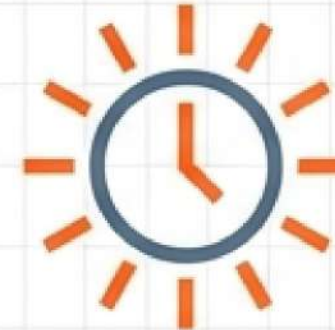
**Chemical
Resistance**

**Hydrolysis &
Alkaline
Resistant**



Compliance

**UNE-EN
1062-3**



Durability

Long-lasting protection
against weathering & UV.

Help Us Help You

Innovation in Protection.



The information provided is based on extensive practical experience and laboratory tests.
Practical tests are recommended to ensure compatibility for each specific application.