

ISSUES WITH **MOULD** AND **ASBESTOS?**

RZ-Ecoseal E is designed to encapsulate surfaces and offer substantial protection.

The **Problem** with standard paints



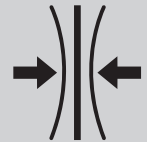
Low Impact Resistance ✕

Standard coatings can chip, crack or become damaged when exposed to knocks, abrasion and everyday wear.



Rigid and Prone to Cracking ✕

Less flexible coatings may struggle to move with the substrate, leading to cracks, splits and breaks in the protective barrier.



Weak or Inconsistent Adhesion ✕

Some products may not bond effectively to different surfaces, increasing the risk of peeling, lifting and premature failure.



Not Designed for Australian Conditions ✕

Conventional coatings may deteriorate when exposed to intense UV, heat, humidity, coastal salt air and extreme weather cycles.



Vulnerable to Water Ingress ✕

Poor moisture resistance can allow water to penetrate the surface, contributing to deterioration, staining, corrosion and mould growth.



Limited Chemical Resistance ✕

Everyday chemicals, alkaline substances and atmospheric pollutants can weaken or damage conventional coatings over time.



Lower Fire Performance ✕

Products without a recognised fire classification may contribute additional risk and may not meet the performance requirements expected within modern buildings.





The Solution

High Impact Resistance ✓

Designed to withstand knocks, abrasion and everyday wear, helping maintain a durable protective finish.



High Flexibility & Elasticity ✓

Moves with the substrate to resist cracking, splitting and breaks in the continuous protective barrier.



Powerful Adhesion ✓

Bonds strongly to a wide range of substrates, including cement sheet, metal and concrete.



Australian Weather Resistant ✓

Engineered to withstand intense UV, heat, humidity, coastal salt air and demanding Australian weather conditions.



Water Resistance ✓

Creates a durable moisture barrier that helps resist water ingress, staining, corrosion and degradation.



Chemical Resistance ✓

Resists common chemicals, alkaline substances and atmospheric pollutants for dependable long-term protection.



Fire Performance ✓

Achieves an A2 fire classification, supporting enhanced fire performance in modern building applications.



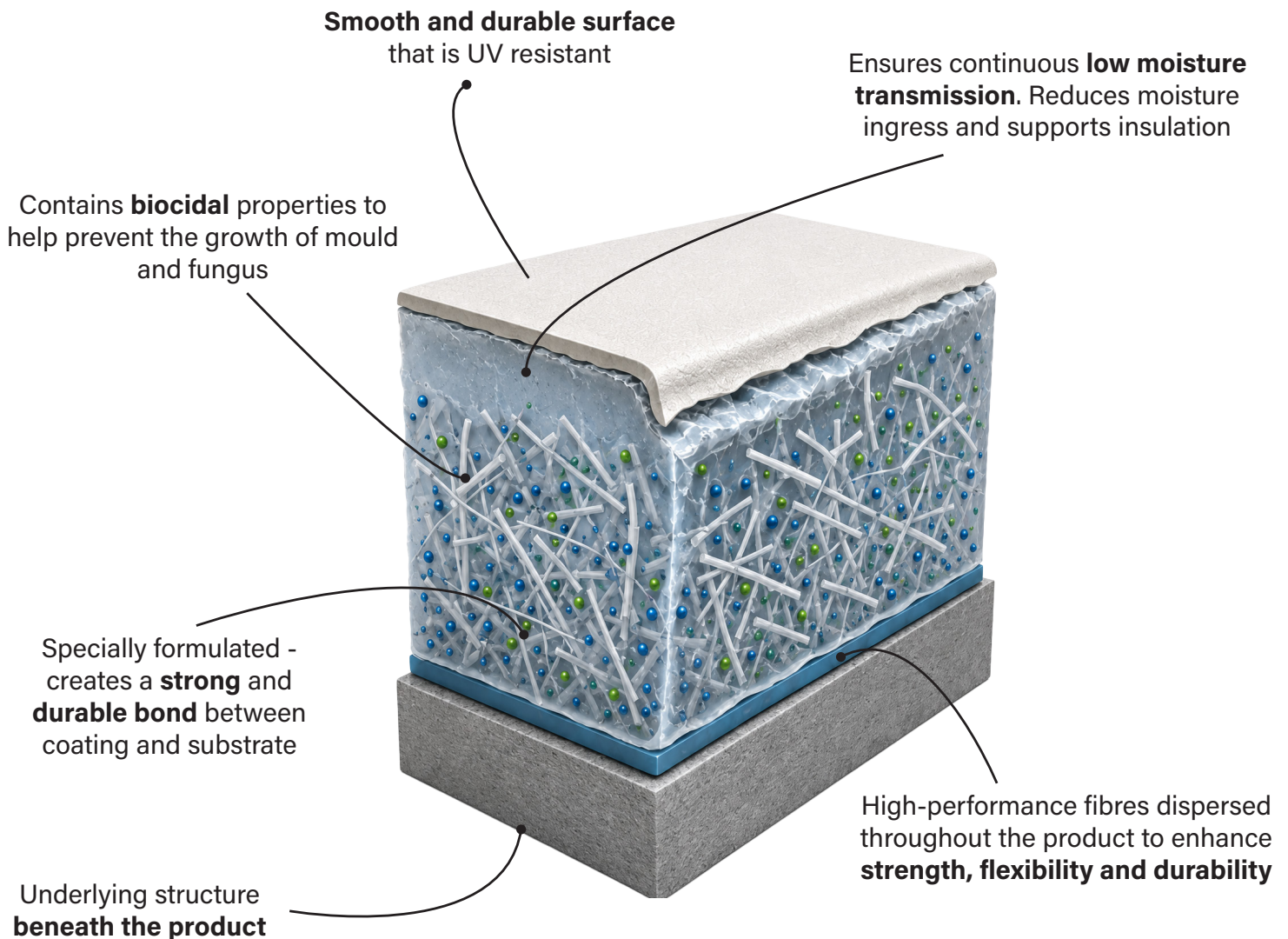
Is **Mould** Affecting Your Property?

The Solution

Contains integrated biocides that help inhibit mould growth and reduce the risk of regrowth on the treated surface.



3D Cross-Section



Why Does **Mould** Grow?

RZ-Ecoseal E is designed to encapsulate surfaces and reduce mould growth risk

The Solution

Helps prevent mould growth and reduces the risk of regrowth on the treated surface.



Mouldy Wall or Ceiling



Encapsulated with RZ-Ecoseal E

- ✗ **Hot Humid Air**
Warm, humid air from daily activities and the Australian climate carries high moisture levels indoors.
- ✗ **Moisture Movement**
Moist air moves towards cooler external surfaces through the wall assembly.
- ✗ **Condensation**
When the surface temperature drops below the dew point, condensation forms.
- ✗ **Damp Surface**
Water remains on or within the surface for extended periods.
- ✗ **Mould Growth**
Mould spores find the moist, nutrient-rich environment ideal for growth.

- ✓ **Moisture Resistant Barrier**
RZ-Ecoseal-E creates a high-build, reinforced barrier that helps reduce moisture ingress into the surface.
- ✓ **Improved Drying**
Helps reduce condensation dwell time and faster drying of surface
- ✓ **Stable Surface**
The coating helps stabilise surface conditions and maintains a drier, healthier environment.
- ✓ **Surface Remains Dry**
Water resistance means a surface can stay dry once RZ-Ecoseal E is applied.
- ✓ **Reduced Mould Risk**
With less moisture and less time above critical humidity levels, conditions for mould growth are significantly reduced.