



MINERALITE

Flexible Stone for Wall Surfaces

What a Penetrating Sealer Does - and Why It Matters for Mineralite

A **penetrating/impregnating sealer** absorbs into the Mineralite surface rather than forming a film on top. This is critical in wet areas because:

- It **repels water and moisture** while still allowing vapour to escape, preventing trapped moisture issues.
- It provides **excellent stain resistance** against soaps, shampoos, oils, cosmetics, and general bathroom contaminants.
- It maintains a **natural, no-sheen finish**.
- It is **non-film-forming**, so it will not peel or flake.

For Mineralite — a porous, mineral, breathable surface — a penetrating sealer is the correct and safest sealing technology.

Performance Requirements for Internal Wet Areas

A suitable penetrating sealer for Mineralite in bathrooms should deliver:

1. Water & Moisture Protection

- Creates an **invisible hydrophobic barrier** that prevents water ingress.
- Allows **moisture vapour transmission**, avoiding blistering or mould growth behind the surface.

2. Stain & Contaminant Resistance

- Protects against soap scum, body oils, cosmetics, hair dyes, and cleaning chemicals.
- Higher-grade sealers (fluoropolymer-based) offer **superior oil repellency**.

3. Longevity

- Standard water-based penetrating sealers last **up to 5 years** in typical conditions.
- Premium fluoropolymer sealers (e.g., Deepshield Gold) can last **10–15 years**.

4. Aesthetic Neutrality

- No change to colour, sheen or texture unless an enhancing sealer is intentionally selected.
- Mineralite's natural stone-like appearance remains intact.

5. Safety

- Non film forming and **non VOC** water-based formulas are preferred for internal environments.

Recommended Sealer Types for Mineralite

Standard Penetrating Sealer (Water-Based)

Best for general bathroom walls, splash zones and low-oil-exposure areas.

Key benefits:

- Natural look
- Moisture vapour transmission
- Easy application
- 3–5 year lifespan

Examples: Aqua Mix Penetrating Sealer.

Premium Fluoropolymer Penetrating Sealer

Ideal for **showers, steam rooms, and high-use bathrooms.**

Key benefits:

- Deep penetration
- Maximum water & oil repellency
- 10–15 year lifespan
- Superior stain resistance

Examples: Deepshield Gold.

Application Summary (Post-Installation)

Surface must be:

- Fully cured to substrate
- Clean, dry and free of dust, grout haze or previous coatings
- Protected from water for 24 hours after sealing

General application process:

- Apply with sprayer, pad, sponge or brush.
- Keep surface wet with sealer for **up to 5 minutes**.
- Wipe completely dry to avoid residue or white film.
- Perform a water-drop test after 2 hours; reapply if absorption occurs.

Maintenance Expectations

- Clean with **pH-neutral cleaners** only (avoid acids/alkalis).
- Re-seal when water no longer beads on the surface.
- Avoid abrasive pads that may prematurely wear the sealed surface.

✓ Summary for Mineralite Wet-Area Sealing

A **high-quality penetrating sealer** is the correct and necessary protection layer for Mineralite tiles and slabs in bathrooms. It preserves the natural aesthetic, prevents moisture ingress, enhances stain resistance, and ensures long-term durability in wet environments. For showers and high-exposure areas, a **premium fluoropolymer penetrating sealer** is strongly recommended.

NOTE – Using sealers **DOES NOT** Guarantee Mineralite from staining.