



47a Lara Way
Campbellfield Victoria 3061
Email: sales@intecoatings.com.au
Ph 9357 9510, 1300 046 832

980IM PENETRATING STONE SEALER - TECHNICAL DATA SHEET

Solvent-based penetrating sealer formulated to deeply penetrate porous masonry and natural stone substrates. Provides invisible water and oil repellency while maintaining the natural appearance and breathability of the surface. Designed to reduce staining, moisture ingress, efflorescence, and weathering without forming a surface film.

PROPERTIES

Item	Detail
Colours	Clear
Thinning	Ready for use (RFU). Do not thin
Clean-up	Enamel Thinner 100ET-0001
Drying time	Touch dry 1–2 hours. Full cure 24–48 hours
Exterior exposure	2 years (Re-apply as required)
Pack size	4 L, 10 L, 20 L
Finish	Natural look – no gloss or sheen
Sealer type	Solvent-based penetrating, non-film forming
Coverage	10 m ² /L (depending on substrate porosity)
Appearance	Invisible finish; does not significantly alter surface colour

TYPICAL USES

- Natural stone (sandstone, limestone, bluestone, travertine, slate)
- Exposed aggregate concrete
- Concrete driveways and pathways
- Brickwork and rendered masonry
- Pavers and pool surrounds
- Vertical facades and retaining walls

LIMITATIONS

- Do not apply to wet or damp substrates.
- Not suitable for surfaces subject to hydrostatic pressure or rising damp. Rectify moisture source prior to application.
- Will not bridge cracks, repair structural defects, or close surface pores.
- Does not change, deepen, or deliver a wet look finish.
- Not designed to provide gloss, surface build, or anti-slip properties.
- Always complete a test patch to confirm penetration and appearance.

ENVIRONMENTAL CONDITIONS

- Apply at ambient temperatures between 10°C – 35°C.
- Apply at relative humidity below 70%.
- Do not apply if rain is expected within 12 hours.
- Surface must be clean, dry, and free of contaminants.

PLASTIC SHEET MOISTURE TEST

Tape a plastic sheet (45 × 45 cm) onto the substrate ensuring an airtight seal. Leave for 24 hours. If condensation or darkening occurs, allow additional drying time and retest. Surface must be fully dry prior to sealing.

SURFACE PREPARATION

NEW UNSEALED MASONRY / STONE / CONCRETE

- Ensure surface is clean and free from dust, oil, grease, laitance, or efflorescence.
- Remove efflorescence or powdery surface by dry brushing or suitable masonry cleaner.
- Acid etching should only be conducted where required and must be thoroughly rinsed and neutralised.
- Allow substrate to fully dry before application.

PREVIOUSLY SEALED SURFACES

- Remove all existing coatings or film-forming sealers by mechanical grinding, sanding, or suitable stripping method.
- Penetrating sealer must be applied to bare, absorbent substrate.
- Conduct water drop test – surface must readily absorb water before proceeding.

APPLICATION PROCEDURE

1. Apply by low pressure spray, brush, or roller, working evenly into substrate.
2. Apply wet-on-wet where required to ensure full saturation.
3. Allow excess material to penetrate for 5–10 minutes.
4. Remove any unabsorbed residue with clean cloth or roller to prevent surface residue.

Do not allow product to pool or form surface film.

STORAGE AND HANDLING

- Store in original sealed containers in a cool, dry, well-ventilated area.
- Protect from extreme heat and direct sunlight.
- Stir thoroughly before use.

SAFETY INFORMATION

Flammable liquid. Refer to the current Safety Data Sheet (SDS) prior to handling. Use appropriate PPE during application.

DISCLAIMER AND LIABILITY

Product performance is dependent on strict adherence to the recommended surface preparation, application procedures, and environmental conditions outlined in this Technical Data Sheet. All information provided is given in good faith and is based on current knowledge and experience. Conditions of use are beyond the control of the manufacturer. The user is responsible for determining suitability for the intended application. To the maximum extent permitted by law, the manufacturer shall not be liable for any loss or damage arising from incorrect use.