

TRAXX SLATESEAL

Clear modified-acrylic waterborne sealer

December 2023

PURPOSE AND AREAS OF USE:

Traxx Slate Seal has been specifically formulated to seal slate and natural stone flags, providing enhanced appearance, water resistance and protection from contamination.

PRODUCT:

A clear modified-acrylic waterborne sealer.

PROCESS COMPATIBILITY:

Normally applied to clean untreated slate and stone. If slate has already received previous treatments or been polished please check adhesion with an on-site trial and/or seek advice from manufacturer.

COLOUR:

Liquid material is milky white - dries to a clear film.

STANDARD PACK:

5 litre plastic pail, 15 litre plastic pail

PHYSICAL PROPERTIES:

Liquid Material	
Solids (% by volume)	15%
Specific Gravity	1.02
Flash Point (°C)	None - waterborne system
Shelf Life	Three years in original sealed pails when stored in cool dry conditions.

Applied Film	
Durability	Very good UV and weather resistance.
Adhesion	Excellent adhesion to clean untreated slate and stone. Easily recoated.
Chemical resistance	Resistant to spillages of water, oil, petrol and normal household products.
Abrasion resistance	Fully hardened Slate Seal has excellent resistance to abrasion. Suitable for patios.

SURFACE PREPARATION:

Slate should be clean, dry and free of dust and laitence. New slate should be acid-washed carefully to remove slate residues, laitence and excess grout from surface. Because Traxx Slate Seal is a waterborne material, slate can be sealed approx. one week after laying. Existing slate should be free of polish and adhesion to any previous coatings should be checked either on site and/or with Manufacturer. Old 'whitened' coatings may generally be removed with Clearstrip.

APPLICATION METHOD:

Apply Slate Seal directly from the container without thinning. Use a soft brush or broom and flow the material on thinly. Do not allow Slate Seal to "puddle" in grout lines, and ensure that material is evenly spread.

For larger areas, airless spray application gives excellent results. Apply two coats at least four hours apart. Allow an overnight dry between coats.

Spreading rate should be 12-14 sqm/litre per coat.

Although Slate Seal achieves initial dry very rapidly, the material continues to harden for 2-3 days after application. Do not subject the slate to impact or heavy use before full hardness has been attained.

A two coat application will provide a natural polished appearance enhancing the stone colour. If a higher gloss is required apply a further thin coat over the surface.

Where a three coat application is required we recommend that two coats be applied initially, with the third coat being applied approximately 14 days later.

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THINNING / CLEANING UP:

Water. Clean all gear immediately after use as Slateseal dries rapidly and may prove difficult to remove from equipment.

SHORT-FORM SPECIFICATION:

"Traxx Slateseal shall be applied in a minimum of two coats at 12-14sqm/litre to (nominate areas). All slate shall be correctly laid and prepared in accordance with Equus Industries instructions and literature."

MAINTENANCE:

Where areas require touch-up or recoating, because of mechanical damage or wear, ensure surface is clean and free of grease or oil contamination. Apply a further coat or coats of Traxx Slateseal as required, in accordance with this data sheet.

HEALTH AND SAFETY:

Traxx Slateseal is a waterborne material, is non-flammable and contains no mammalian-toxic substances. It requires no special storage conditions other than protection from frost. We recommend the use of barrier cream on exposed skin when handling this material.

BUILDING CODE COMPLIANCE:

B2 Durability - B2.3.1 (c), Traxx Slateseal has a durability of at least 5 years, when installed with the correct specification, installation and maintenance.

F2 Hazardous building materials - F2.3.1 Well known experience with the type of materials used together with in-service history, show that Traxx Slateseal complies with this performance requirement. Refer to SDS at www.equus.nz

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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MANUFACTURERS CONTACT DETAILS:

Manufacture location	New Zealand
Legal and trading name of manufacturer	Equus Industries Ltd.
Manufacturer address for service	4 Sheffield Street, Blenheim 7274
Manufacturer website	www.equus.nz
Manufacturer email	info@equus.nz
Manufacturer phone number	03 578 0214
Manufacturer NZBN	9429032000306