

Traxx Slateseal

Purpose & Areas Of Use:

Traxx Slateseal 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:

4, 10 and 20 litre plastic pails.

Physical Properties:

Liquid Material:

Solids (% by weight):	15%
Specific Gravity:	1.02
Flash Point:	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 Slateseal 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 Slateseal** 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 **Slateseal** directly from the container without thinning. Use a soft brush or broom and flow the material on thinly. Do not allow **Slateseal** 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 over-night dry between coats.

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

Although **Slateseal** 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.

Cleaning up/thinning:

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.

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