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GLAZE PLUS

TECHNICAL DATA SHEET

SUPER SEALENT – STONE IMPREGNATOR

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DESCRIPTION

SUPER SEALENT – STONE IMPREGNATOR is a water-based siloxane sealer suitable for application to a broad range of porous natural stone surfaces. SUPER SEALENT – STONE IMPREGNATOR is a penetrating clear liquid which forms a colour enhanced matt finish on most natural stone substrates. This includes clay-based tiles, brick and pavers.

USES

Protection and enhancement of:

- Natural sandstone floors and walls
- Other associated natural stone i.e. slate

ADVANTAGES

- Ease of application by roller, brush or sprayer (see application section for guidance)
- Resistant to oil and water staining.
- Slows organic growth i.e. moss and algal growth.
- Penetrating formulation protects & improves the appearance of sandstone.

SURFACE PREPARATION

1. Clean the surface

Clean of all moss, mould, lichen, carbon deposits, oil stains and airborne deposits. Thoroughly wash the paving using a pressure washer, ideally with an output pressure of 2500 to 3000 psi and a spray lance equipped with a “turbo-jet” nozzle or specialist rotary attachment designed for cleaning paved surfaces. Allow to dry.

2. Repairs

It is often only after cleaning that the full extent of required repairs becomes

3. Biocidal Wash Treatment

After cleaning (once dry) the paving should be thoroughly sprayed to refusal with SUPER SEALENT – STONE IMPREGNATOR. This is applied by low pressure sprayer (as for weed killers etc.) to the entire paving surface and is left to dry out (do not rinse). This is an extremely important phase in the process because it will greatly reduce the possibility of moss or lichens reestablishing. The pressure washing process leaves the paving looking clean but the potential of moss root systems etc being present in hundreds of microscopic crevices and especially in the joints. Spraying the paving liberally with SUPER SEALENT – STONE IMPREGNATOR ensures that the paving is sanitised and inert, ready for the application of SUPER SEALENT – STONE IMPREGNATOR.

Note: Some paving materials occasionally exhibit corrosive efflorescence (salting). If this occurs, contact our technical department for guidance.

Please note: This product is breathable, vapour from the construction of newly laid pavers can pass through the pavers. This does not mean salt deposits (efflorescence) will not occur. It does mean moisture is not trapped by the sealer.

APPLICATION

SUPER SEALENT – STONE IMPREGNATOR should be applied neat without dilution by either brush, roller or sprayer. Always apply to a small inconspicuous test area to check you are satisfied with the finish before proceeding to full application. Apply to totally dry surfaces only.

- a) **Brush Application:** Use only premium grade brushes, budget range brushes will shed their bristles. Work in broad even strokes working first in one direction, then the other, ensuring that no ponding occurs.
- b) **Roller Application:** Use a standard (disposable) medium knap roller fixed to a sturdy decorator's pole and roll the product on in broad sweeps ensuring even coverage without ponding.
- c) **c) Spray Application:** It is possible to apply the product using a manual low-pressure sprayer. For larger areas this can be advantageous.

Once the sealer is applied it must be left to soak into the surface. Once approximately 15 minutes have elapsed remove all excess with microfiber cloths. Please adjust the time scale for the removal of excess based on local conditions i.e on warmer days reduce this time.

Apply again approximately 40 minutes to 1 hour later. Repeat the process and remove excess as before. Be aware the stone will not accept as much sealer on this 2nd application, the first application will have started to take effect.

Allow the surface to dry. The surface of the stone will be touch dry with 1 – 2 hours and cures over 24 hours. Do not allow the sealer to become wet during this time.

CLEAN UP

Brushes & rollers can be cleaned in soapy water and allowed to dry before being discarded
Spray equipment must be thoroughly flushed with warm soapy water before being stored away.

PRODUCT DATA

Appearance	Clear liquid, matt when cured
Coverage	35m ² per 5 litre container when applied in 2 coats.
Initial Cure	2 Hours @ 20°C
Time between coats	40 minutes to 1 hour @ 20°C
Full Cure	24 Hours @ 20°C
Application Temperatures	+5 °C to 25°C

PACKAGING

SUPER SALENT – STONE IMPREGNATOR is supplied in 1 litre & 5 litre Plastic containers.

STORAGE

SUPER SALENT – STONE IMPREGNATOR is non-flammable. Store in original packaging in a cool dry place, out of direct sunlight. Keep out of reach of children.

SHELF LIFE

The product has a shelf life of 12 months from the date of manufacture, subject to correct storage conditions.

HEALTH & SAFETY

- Wear a face mask and eye protection.
- Wear disposable gloves and overalls during preparation and application.
- Avoid contact with skin and eyes.
- If contact occurs wash immediately with plenty of water. Remove contact lenses if possible.
- Keep out of reach of children.
- Always dispose of empty packaging responsibly.
- Keep children and pets away from treated areas until fully cured.

TECHNICAL SUPPORT

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