

SATIN FINISH SEALER

WATER, STAIN & OIL REPELLENT: ALL-ROUND PROTECTION FOR POROUS SURFACES

PRODUCT DESCRIPTION

Colour Enhancing Sealer is a non film-forming surface impregnation, where the surface remains permeable to air and water vapour.

An enhancing effect is achieved of the colour of natural stone and porous building substrates.

Colour Enhancing Sealer prevents ingress of most types of surface contamination, and is suitable for use both inside and outdoors.

CHEMICAL COMPOSITION

- Water-borne fluoropolymer dispersion.

ADVANTAGES AND CHARACTERISTICS

- Effective for >12 years, on vertical surfaces
- Can be applied to vertical, horizontal, inside & outside surfaces
- Prevents the penetration of water & oily liquids
- Limits efflorescence formation
- By keeping the fabric of a surface dry gives resistance to moss and lichen growth.
- Anti-staining, anti-dirt. Prevents chewing-gum from sticking to treated surfaces and stops dirt due to pollution from building up again.
- Prevents deterioration resulting from repeated 'freeze-thaw' cycles
- Treated surfaces become easier to clean
- Non film-forming, allowing a surface to breathe
- Non-flammable; Non-hazardous & Non-toxic
- Water-borne; Solvent and silicone-free
- >95% biodegradable according to OECD standards
- UV-resistant, does not discolour. Invisible once dry
- Chemically resistant to mild acids and alkalis and de-icing salts.
- Ready to use ; Easy to apply.

PACKAGING

1 ; 5 ; 25 litre containers

TECHNICAL DATA

| | |
|-------------------------------|---|
| Physical State at 20 °C | : Liquid |
| Appearance | : Milky colour |
| Odour | : None |
| pH | : 6 ± 0.5 |
| VOC | : 0.0 g/litre |
| Boiling point [°C] | : 100 °C |
| Density | : 1.0 Kg/L |
| Solubility in water [vol/vol] | : Fully soluble |
| Flash Point [°C] | : Not applicable |
| Chemical Resistance | : Dilute acids and alkalis, water and de-icing salts. |

APPLICATION

- Shake the container well before use
- Substrate Quality: Cracks must be repaired using a concrete/mortar repair system
- Ensure the surface to be treated is clean, dust-free and visually dry before application.
- Surface moisture content needs to be a <5% up to a depth of 1cm.
- Use neat ; do not dilute
- The product will not perform if applied over non-absorbent surfaces.
- Apply using a low-pressure sprayer, roller or brush
- The treated surface has to be applied to saturation, in 1-3 applications 'wet-on-wet' within 10 minutes of previous application, ensuring 100% product efficacy. This varies with substrate, treating a small trial area is recommended to calculate actual consumption
- On vertical surfaces, apply from the bottom up taking care in avoiding the product to 'run'.
- Drying time: 24 hours
- For the optimum performance: allow 5 to 7 days (avoid high pressure, steam cleaning and graffiti removal until this period has elapsed
- Do not to apply if rain is expected within 4 hours.
- Water repellence is evident after initial curing but may take up to 7 days to reach 100% efficacy.

APPLICATION RATE

This will depend on the materials porosity. This guide indicates approximate rates only:

| Material | Approximate Rate |
|------------------------|-----------------------------------|
| Granite | 8-16 m ² /litre |
| Limestone | Between 2-5 m ² /litre |
| Terracotta | Upto 5 m ² /litre |
| Block Paving | 5-8 m ² /litre |
| Architectural Concrete | 5 m ² /litre |

CLEANING EQUIPMENT

- Clean tools and equipment immediately after use with water

STORAGE

- Keep in a cool, dry place
- Keep away from extreme cold, do not store in conditions below 5°C
- Shelf Life: 12 months in unopened containers, stored in recommended conditions.

RECOMMENDATIONS

- Remove atmospheric pollution-related soiling from all surfaces to be treated before starting the application.
- MULTI-SURFACE SEALER requires to be shaken before use and only used when the ambient surface and air temperature is > 5°C
- Do not apply during rainy or very hot weather. If there is likely to be rain in the next 4 hours, wait until a dry period occurs.
- Do not dilute or mix with any other product
- It is always advisable to carry out a trial application first to ascertain best means of application as well as calculating an actual coverage rate.

HEALTH AND SAFETY

- Respiratory Protection: Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- Hand Protection: None required
- Skin Protection: No special protective clothing or skin protection is required under normal conditions of use
- Eye Protection: If there is a real risk of splashing, wear protective goggles
- If swallowed: do not induce vomiting. Contact a doctor or a specialist

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL ASSISTANCE

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Important: The contents of this document are the result of experience gained with this product. The company cannot be held liable for its use in individual cases.