

GoProtect

ENHANCED SEALER



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.

ADVANTAGES & 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.

CHEMICAL DESCRIPTION

Water-borne fluoropolymer dispersion.

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.

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

EQUIPMENT CLEANING

Immediately after you have finished clean all tools and equipment with water.

STORAGE & SHELF LIFE

Keep in a dry place (between 5°C and 30°C).

Storage: 12 months following the production date when kept in the original unopened container.

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 & 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

Important: The content of this documentation is based on our experience of the product. Lubelska Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with GoProtect's products or bad weather conditions.

PRODUCT CODE: R-01