



7622 Product Sheet

Eco-Stone Topographical Protection

Oil-, water- and dirt-repellent, easy to clean, water based coating, for stone and high-quality concrete products

Product Features

High-performance topographical coating for stone and high-quality concrete products, such as: Wet room walls, concrete seating in public areas, stone foyer areas etc. - Reduces effects of general surface contamination from water, food stuffs and oils.

- Water based high-performance agent
- Long term protection due to chemical surface binding
- Anti-adhesion properties
- Highly oil-, water- and dirt-repellent
- Alkali-resistant until pH value 10-11*
- Reduces lime efflorescence
- Protection against re-soiling, algae and moss
- Allows vapour diffusion
- Fast curing resulting in a tack-free surface
- Highly UV-resistant
- Ready to use liquid which creates an undetectable layer (*The coating is normally undetectable but on certain stones eg. black slate "colour enrichment" can occur. Colour enrichment is often a desirable outcome but not all end users seek colour enrichment.*)

* please note that the max. pH-values of contact substances may vary depending to the kind of substrate and to the proper chemical connection with the substrate to be coated.

In general it is our recommendation to perform a product suitability test (under realistic conditions) in advance of an application. 7622 is slightly acidic adjusted (pH-value approx. 4).

The max. acidic pH-value for contact substances is about **3-4**. Below this value it's important to remove the contamination asap, otherwise the acid will damage the substrate.

Furthermore, it is generally very important to remove contaminations before they can dry on the surface.

Technical Data

Appearance:	yellowish/ straw coloured liquid
Density:	approx. 1,0 g/cm ³
Odour:	low odour
pH-value:	approx. 5
Shelf life:	12 months at 20°C



Consumption & Application

Read Safety Data Sheet (MSDS) before using.

Test on a small area or apply a test coat before application.

The treated surface must be absolutely dry and free from impurities. The processing temperature range is between +5°C and +30°C. **7622 Eco-Stone** is applicable by brush, foam roller, micro-fibre cloth or spray application. Apply an even layer until the surface is slightly moist. Avoid pooling of the liquid. If pooling occurs disperse or remove the excess liquid.

It should be noted that some stones and concrete surfaces are highly absorbent and other stones and concrete are significantly less absorbent. In some instances one pass with a roller, spray or brush may be sufficient to protect a surface (eg. a low porosity substrate) in other instances two or more passes may be required.

With reference to spraying. Spraying with the CCM Low Energy Spray System or an airless spray (at < 4 bar) is possible.

The impregnation is fully functional after the curing period (48h at room temperature). Deep curing of highly porous stone (where greater penetration may occur) will vary due to prevailing conditions. Protect the impregnated surface against water, oil and dirt during the curing period. Follow the substrate manufacturer's instructions.

7622 Eco-Stone is supplied ready to use. Please note that the coating may enrich the colour of the substrate.

The coverage per litre is approximately 10m²-20m² (application-specific).

Instructions for product suitability

Please check the product suitability under realistic (production) conditions, in advance of an application and adjust the optimal dosing quantity during a suitability test.

Safety Instructions

The instructions on the accompanying Safety Data Sheet (MSDS) must always be followed.

Storage

The instructions on the accompanying Safety Data Sheet (MSDS) must always be followed.

7622 Eco-Stone should be stored in a dry and cool (max. 20°C), well ventilated environment. Store in the firmly closed original container. Keep away from direct sunlight.

7622 Eco-Stone can be kept for at least 12 months from the date of manufacture if stored appropriately.