



Technical Data Sheet

Sealer 103

Sealer 103 (formerly Hydrolite 20) is a solvent-based polymer reinforced protection system for a wide range of masonry and natural stone surfaces.

Advantages

Maximum stain protection.
Non-film forming. (Hydro-reactive).
Protection against moisture induced damage.
High impregnation depth.
Generally, no visible change in the masonry.
Minimises efflorescence.

Use

Sealer 103 is used to seal and protect natural & cementitious stone, sandstone, terra cotta tiles, marble & granite.

Technical Properties

Density (20°C.):	Approx. 1.0 g/cm ³
Diluent:	Ready to use solution
Colour:	Colourless.
Active Ingredient:	7.5% to 15%

Preparation

Cleaning of the surface to be treated should be carried out using a water or steam jet. Salt blooming should be previously removed mechanically and treated with Miteq Cleaner 304.

The surface should be saturated with water before the application of cleaners, in order that the cleaning agent does not penetrate too deeply into the material. The cleaning agent must be extremely carefully rinsed away before impregnation, since it has an influence on the hardening of the effective ingredient and may in some cases produce discolouration.

It is best to ensure that the wet material surface reacts neutrally for at least one hour (use pH paper). It is important that surfaces are permitted to dry before the application of Sealer 103.

Application

Sealer 103 can be applied by means of airless spray, roller or low-pressure spray. For spray applications ensure that pump seals are solvent proof.

Impregnation is correctly completed when the substrate surface is evenly coated with the impregnation solution. Do not allow the material to pool on the surface. If necessary, apply two light even coats to achieve full coverage. Coverage will depend on the substrate to be treated. Area to be treated should be evaluated by the contractor prior to application to evaluate exact quantities required.

Test all surfaces to be treated prior to full application to ascertain any change in condition or colour of the surface caused by the impregnation solution.

The hardening period is affected by ambient temperature. Ideal application temperatures are between +10 and +25°C.

Shelf Life

Sealer 103 can be stored in sealed containers for 6 months without loss of performance. The product must be protected against frost and should not be stored at temperatures below 0°C and above 35°C. It should be used as soon as possible after opening.

Packaging

Sealer 103 is available in 1, 4 & 20 litre non-returnable containers.

The information and data provided is believed to be correct and is given in good faith. End use is beyond the control of the supplier and no warranty as to particular application is given or implied.