

Ruberstein[®] M 79

Solvent-free hydrophobing agent concentrate

Active substance:

Silanes / alkylalkoxysiloxanes

Presentation:

Wide mouth bottle with 1 kg
Cans with 5 kg, 10 kg and 20 kg

Storage:

In a non-diluted form hermetically sealed (reacts with humidity!). At temperatures below +30 °C, protected against direct sunlight. The concentrate is not frost-sensitive.
12 months shelf life.

Consumption:

Between 0.1 - 2 l/m², depending on the absorbency of the building material or substrate. Determine the need for object-specific impregnation agents on a test area!

Concrete	0.25 - 0.5 l/m ²
Plaster	0.5 - 1.0 l/m ²
Lime sandstone	0.4 - 0.7 l/m ²
Brick wall	0.4 - 2.0 l/m ²

Application:

Ruberstein[®] M 79 is used in diluted form for the surface hydrophobization of absorbent, porous mineral building materials, e. g. concrete, bricks, lime sandstone, gas concrete, mineral plasters and paints, lime paints as well as natural stone in indoor and outdoor areas.

Properties:

- Environmentally friendly because solvent-free
- Very high alkali resistance
- Tack-free and colourless drying
- High gas permeability since no film forms
- VOC-free

Processing:

Ruberstein[®] M 79 must be diluted with clean water in a 1:7 to 1:9 ratio. Always dilute only as much concentrate as can be processed in one day!

If possible, create a test area for consumption determination, evaluation of the effectiveness and of possibly occurring colour deepening (rare!) on the object.

The surface to be hydrophobized should not exhibit any moisture spots.

Apply Ruberstein[®] M 79 without pressure in a flood or spraying process in several steps and always wet-on-wet. Avoid prolonged waiting times between the single steps! Already dried surfaces do not absorb any additional hydrophobing agent! Always work from bottom to top.

Protect areas not to be hydrophobized (e. g. walkways, etc.) safely from splashes!

Clean the working equipment with water immediately after use!

Occupational safety:

Ruberstein[®] M 79 as a concentrate is combustible and irritating to the eyes.

In diluted form, the product has no flash point but should be treated as an eye-irritant (wear protective goggles!).

Notes

The information in this technical leaflet corresponds to our current knowledge and experience. However, it does not exempt processors from their own tests and trials given the abundance of possible influences during the processing and application of our products. The generally applicable rules of construction technology must be observed. A legally binding assurance of certain characteristics or of the suitability for a specific application cannot be derived from our information. Any property rights and existing laws and regulations must be observed by the recipients of our products on their own responsibility.

We reserve the right to make technical changes to the products as well as to their packaging.

Our general terms and conditions apply.