

GEAQUELLO® E 824

Impregnation fluid for application with the GEAQUELLO® R 312 / R 380 expansion modules

Fields of application

GEAQUELLO® E 824 is an aqueous solution of colloidal silicic acid and is used to rebuild the lost framework in the systems GEAQUELLO® E 795 and GEAQUELLO® E 950.

The expansion modules swell up because of the liquid and impregnated fire retardant. For vertical openings one end wall is needed, for horizontal openings two end walls are needed.



Product properties

- Reacts neutrally
- Physiologically safe
- Not subject to hazard identification requirements

Application instructions

The expansion modules shall be impregnated with GEAQUELLO® E 824 according to the application ratio. For a strip bundle swell modules R 380 (Length = 80 cm, 25 pcs.) 5 kg of impregnation liquid are needed. Gloves and eye protection shall be used while working. Cover the work place with paper or foil.

Technical Data (Test temperature +23 °C)

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| Colour | Blue |
| Viscosity | < 10 mPas |
| Density | approx. 1.1 g/cm ³ |
| pH value (10% solution) | 7.0 - 8.0 |
| Conductivity (10 % solution) | 450 - 600 |
| Boiling point | approx. +100 °C |
| Melting point | approx. 0 °C |
| Storage | Protect against frost! Cool and dry storage. Shelf life of at least 24 months in sealed original packaging. |
| Ordering information | Bottle à 1 kg <i>product No 4145152</i> Can à 10 kg <i>product No 4145286</i> |

For safety instructions please refer to our MSDS (safety data sheet).