

PRO-MST

DATA SHEET

Stabiliser and bonding primer for consolidating cementitious floor screeds



Interior/exterior flooring



Plastic containers



Roller



Brush



Composition

PRO MST is an impregnating solution made up of inorganic compounds and specific additives with high penetrating power that once dry, consolidates the impregnated cement structure, increasing its cohesion.

Supply

- Approx. 25 kg canisters

Use

PRO-MST is used for:

- consolidating cement-based substrates or substrates with poor structural properties, penetrating deep down into the substrate;
- treating cement-based substrates with crumbly surfaces caused by quick drying or a lack of binder.

Mixing

PRO MST must be applied to dry substrates without any residual grease, oil or paint, or anything else that may prevent the product from penetrating deep down into the substrate.

The product can be used as-it-is or diluted in a maximum ratio of 1:1 to ensure better penetration into the depth of the substrate.

PRO-MST is applied by brush or roller, in several coats if necessary, but nevertheless until it is completely absorbed. Avoid saturating the substrate with PRO-MST, as this will lead to the formation of a very smooth surface, with poor absorption and poor adhesion. Therefore, make sure the product is fully absorbed, avoiding accumulation on the surface. Subsequent coverings can be applied when the product has dried completely. When applying parquet, you need to wait at least 48 h and always measure residual moisture using a carbide hygrometer (< 2%). Also check the mechanical fitness of the screed by measuring the shear resistance of the laying surface (UNI 10827).

When application is complete, immediately clean the equipment and any surfaces that have come into contact with PRO MST; once set, the product can only be removed mechanically.

Warnings

- Do not use on anhydrite screeds or gypsum substrates.
- Do not use on non-absorbent or wet surfaces.
- Use gloves when handling.



Storage

PRO MST protect from frost. If stored in a suitable environment, in its original packaging, the material has a shelf life of 24 months. Once the product has expired, it must be disposed of in accordance with current legislation.

Quality

PRO MST is subjected to accurate and constant checks in our laboratories. The raw materials used are rigorously selected and controlled.

Technical Data

Appearance	liquid
Specific weight	approx. 1.15-1.25 kg/l
pH	approx. 11-12
Can be covered after	when fully dry
Color	colourless
Viscosity	approx. 10 mPas
Consumption	400-1,000 g/m ² depending on the substrate absorption
Application temperature	from +5°C to +35°C
Toxicity	irritant to the eyes and skin; in the event of contact with the eyes. wash in plenty of water
Drying time	24-48 hours depending on ambient temperature and humidity

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.

Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT: area.tecnica@fassabortolo.com, ES: asistencia.tecnica@fassabortolo.com, PT: assistencia.tecnica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, UK: technical.assistance@fassabortolo.com).

Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.