



DESCRIPTION

- **MS 110** is a very low viscosity dispersion/silicate combination product.
- **MS 110** is designed for the consolidation of porous, sandy, dusty mineral substrates and for the consolidation of the MS 112.

ADVANTAGES

- Solvent-free and polymer-modified
- Vapor-permeable
- Does not cause shell formation

FIELD OF USE

MS 110 is used for the consolidation of damaged masonry, plasters, and concrete. It reduces water absorption in porous substrates, binds harmful salts, and hardens MS 112. **MS 110** reduces the risk of salt efflorescence formation in salt-damaged masonry during building restoration and monument preservation. **MS 110** can be used on mineral substrates except gypsum. The substrates may be dry or damp.

PRODUCT INFORMATION

Packaging

20 kg can; 24 x 20 kg pallet

Storage and shelf life

Store frost free and in dry conditions. If stored in an unopened bag and in a dry place, the product will keep for approx. 12 months.

Consumption

0,1 - 0,25 kg/m² depending the absorption of the surface

MS 110

TECHNICAL DATA	
Density	About 1,0 kg/L
Appearance	Clear, non-sticky
Reworkable	After approx. 30 minutes

APPLICATION
PREPARATION OF SURFACE Coarse contaminants and salt efflorescence are mechanically removed before application.
APPLY MS 110 MS 110 is ready to use and can be applied with a brush, broom, roller, or by spraying. When using with MS 112 , pre-treat the substrate with MS 110 and rework with the first layer of sealing slurry after 30 minutes. After the second layer of sealing slurry, immediately rework fresh on fresh with MS 110 by spraying. Clean the tools with water. Temperature conditions: Between +5°C to max 30°C

TRANSPORT
Non-hazardous material

TOOLS
Brush, roller or spray equipment

SAFETY
Wear appropriate gloves and protective goggles. For additional information regarding the safety considerations associated with handling, transporting, storing, and disposing of the materials, we recommend consulting our Safety Data Sheet.

MS 110

Legal notice :

Please be advised that the information and data provided are given in good faith based on our current knowledge, laboratory calculations and real-life experiences, serving as general guidelines. They are not binding principles and may not cover every individual case due to diverse working conditions, materials, and construction sites. For this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. Our products and their usage are described in a general context, and it is recommended to conduct tests or consult with us if there are any doubts. Unless we explicitly provide written assurance regarding the product's suitability for a contractually stipulated intended use, any technical advice or instruction is non-binding. All orders are accepted subject to our current terms of sale and delivery.

