

31110 Injection Mortar PLM-SM

An injection mortar suitable for the stabilization of mosaic.

Description:

The injection mortar PLM-SM is suitable to reinforce the underground for mosaic work. The mortar consists of a mixture of hydraulic binding agents and selected inert additives. PLM-SM is free of soluble salts.

This excellent mixture is an injection mortar with an increased depth of penetration and increase stability against sedimentation. The mortar has the following properties: it is free of soluble salts, it does not have any water-repellent or permeable reducing properties, it does not change the vapor permeability in brickwork, has similar physical-chemical properties as lime mortar, simple injection application with syringes, does not contain any aggressive or corrosive components for pigments, simple wiping of blooming.

Recommended applications:

Due to its special properties, the injection mortar PLM-SM is suitable to reinforce the underground of mosaic and a good underground for new mosaic.

Technical Data:

- White powder
- Setting time: 24 - 48 hours
- Density: 1.3 kg/dm³
- Strength: Rg 30.5 kg/cm²

Instructions:

About 80%-weight of water is added to obtain the required fluidity. Mix carefully at a low rate for about 5 minutes to obtain a homogenous liquid state. Sieve through a 1 mm metal screen. Inject manually and at a continuous rate to avoid the formation of air bubbles. Mix well after each break.

Amount of mortar required depends on the state of the object.

Precautionary measures:

Preliminary tests are recommended before use. Remove excess mortar with wet sponge. Wear protective gloves and goggles.