

31102 Injection Mortar PLM-AL

Injection mortar to strengthen the fresco surfaces with a low specific weight.

Description:

The injection mortar PLM-AL is recommended for the general strengthening works on fresco and wall painting in which weight is a significant factor. The injection mortar PLM-AL is a mixture of neutral lime with hydraulic additives and selected inert additives. The injection mortar PLM-AL is free of soluble salts. Special attention should be placed on the rheological features of the mixture. This excellent mixture is an injection mortar with an increased depth of penetration and increased stability against sedimentation.

Properties:

No soluble salts present, 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:

The injection mortar PLM-AL is suitable to affix frescos and wall painting on brickwork.

Technical Data:

- White powder
- Setting time: 21 - 52 hours
- Density: 0.6 kg/dm³
- Strength: Rg 9.2 kg/cm²

Instructions:

Add up to 140%-weight to obtain the desired 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.

Consumption 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.