

## 31100 Injection Mortar PLM-A

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Injection mortar to strengthen the surface of fresco surfaces.

### **Description:**

The injection mortar PLM-A is recommended for the general strengthening works on fresco and wall painting.

The injection mortar PLM-A is a mixture of neutral lime and selected inert additives.

The injection mortar PLM-A is free of soluble salts. This excellent mixture is an injection mortar with an increased depth of penetration and increased stability against sedimentation. The mortar has following 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:**

Due to its special properties PLM-A is suitable to affix frescos and wall painting on brickwork.

### **Technical Data:**

- White powder
- Setting time: 24 - 48 hours
- Density: 1.1 kg/dm<sup>3</sup>
- Strength: Rg 12.7 kg/cm<sup>2</sup>

### **Instructions:**

Add up to about 80 %-weight of water 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. Inject continuously to avoid the formation of air bubbles. Mix mortar thoroughly 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.