

## 31104 Injection Mortar PLM-I

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Injection mortar used to strengthen colored plasters.

### **Description:**

The injection mortar PLM-I is used to strengthen colored plasters. It consists of a mixture of hydraulic binding agents and selected inert additives, as well as further additives for better handling.

### **Properties:**

Lack of soluble salts, does not have any water-repellent or permeable reducing properties. Injection mortar PLM-I 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-I is suitable to affix colored plasters on mural surfaces and is also a good undercoat for new painting.

### **Technical Data:**

- White powder
- Setting time: 24 - 48 hours
- Density: 1.2 kg/dm<sup>3</sup>
- Strength: Rg 25.9 kg/cm<sup>2</sup>

### **Instructions:**

Add up to 70 %-weight of water 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 continuous rate to avoid the formation of air bubbles; mix well after each break.

Amount 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.