



BRESCIANI

Restorasyon ve Koruma Malzemeleri ve Ekipmanları



TEKNİK VERİ SAYFASI

ver.1/1

MALTA 6001 - Injection mortar

Art.31051

Injection mortar to strengthen the surface of fresco pictures and to strengthen the paint layers on the stonework underground at cavities and cracks of max. 5 mm.

Special Properties:

Excellent flowing ability, the underground does not have to be wetted; compatible and chemical physical similar to lime and hydraulic lime; low mechanic stability, no blooming even in very humid surroundings and with lime and plasters. The volume of the product remains stable, both in the plastic phase and when it is completely absorbed.

Application:

To strengthen fresco paintings not containing much binding agent, to fasten loose fresco layers.

Composition of mortar:

Special chemically stable hydraulic binding agent components with minor amount of salts, silical powder, very fine filler which contains a special additive mixture to improve the fluidity, water containment and pore formation. This mixture is finely grounded and mixed

Mixture:

Mix mechanically for 6-8 minutes at low speed (700 rev/min).

Mixing recommendations:

Application MALTA 6001 Water

Strengthening of fresco surfaces: 10 kg 8 Liter

Underground gluing: 10 kg 12 Liter

Recommended applications:

1. Close possible discharge openings of mortar with a reversible material.
2. Make suitable boreholes to apply a stable layer of MALTA 6001. The holes should have a diameter of at least 2 mm, the distance between the boreholes should not be greater than 20 cm.
3. The boreholes have to be cleaned thoroughly by blowing or exhausting.
4. Injection can be carried out with normal syringe with a needle or thin tube. Syringes such as those used by veterinarians are recommended. Continue mixing before intaking by means of a syringe. Inject continuously to avoid occlusion.

If the boreholes have been carefully made and after removing all loose parts, MALTA 6001 can be infused in the hollow sites without previous wetting or without any pressure.

Limited Areas of Application:

MALTA 6001 is a binding agent containing lime, thus the temperatures should not be below 5°C and not above 35°C when working with this mortar.