

BROWNING PLASTER



DESCRIPTION

BROWNING PLASTER is a beige or light grey hemihydrate plaster made from naturally occurring gypsum.

EMBALAGEM

30 kg paper bags, big bags or in bulk.

USES

This plaster is recommended for the initial layers of the traditional manual rendering of walls and ceilings.

In the manufacture of pre-mixed, manual and sprayed plaster-based renders used in civil construction.

In the glassmaking industry.

TECHNICAL CHARACTERISTICS

Plaster/Water ratio : 1,250 kg/l

Initial Setting Time: 12min \pm 3min

Final Setting Time: 26min \pm 6min

Linear expansion (1 hour) : max. 0.20%

Flexural strength (dry): \sim 40 kg/cm²

Residue:

300 micron sieve: \leq 2,500%

150 micron sieve: \leq 4,500%



STORAGE

Plaster based products should be stored under dry conditions.



ADDITIONAL INFORMATION

When applied in traditional stucco works, this product may be mixed with hydrated lime.

The stated plaster to water ratio applies to freshly mixed plaster tested under SIVAL lab conditions. In practice this ratio may be adjusted to suit individual application scenarios, provided that the firmness fits the purpose for which it is intended.

However, any such adjustments will influence the characteristics of the final product, particularly as regards density, setting times, strength and expansion.

Gypsum-based products should be stored under dry conditions, as any absorption of water can lead to changes in their physical properties, such as lower strengths and longer setting times. To ensure the product remains usable, open and partially used sacks should be properly folded over and sealed.

Shelf Life - 6 to 9 months depending of the storage conditions.

Since the conditions of handling and application of our products are beyond our control, our liability is limited solely to the quality of same, not contemplating any anomaly arising its improper use.