



SAINT-ASTIER

LIME, LIFELONG EXCELLENCE

MASONRY MORTAR M10



SPECIALTY RANGE

THE + BENEFITS

- ◆ SPECIALLY DESIGNED FOR NEW AND TRADITIONAL MASONRY
- ◆ PROPERTIES OF A TRADITIONAL LIME MORTAR
- ◆ EASY, FLEXIBLE
- ◆ READY TO USE

AREAS OF USE

> Bedding for masonry walls

PACKAGING

25 kg bag
56 bags per pallet (1T400 pallet)

PRODUCT COMPOSITION

Saint-Astier® Hydraulic lime, water retainer, and sand.

SHELF LIFE AND GUARANTEE

One year from production date if protected in the original packaging and stored in dry conditions. Manufacturer civil Responsibility.

25
KG

NORME
EN 998-2

MORTAR
TYPE
G



PRODUCT PERFORMANCE

- Compressive strength : M10
- Initial shear strength : 0.15 N/mm (tabulated value)
- Chloride content : <0,1 %
- Reaction to fire : Classe A1
- Water absorption : W0
- Water vapour permeability : $\mu = 5/15$ (tabulated value)
- Thermal conductivity : $\lambda_{10 \text{ dry}} = 0,83 \text{ W (m.K)}$ (tabulated value)
- Water retention : >92 %
- Setting start time : <10 hours
- Setting end time : <18 hours

SUBSTRATE PREPARATION

- Pay particular attention to the thermal inertia of the blocks to be built (store blocks in the shade in summer and in the sun in winter)
- Do not use on saturated stones
- Dusty Stones
- Stones with high water absorption should be prepared by prior moistening

MORTAR PREPARATION

- Mechanical mixing with 3 to 4 liters of clean water for 3 to 5 minutes, until a homogeneous mortar of good consistency obtained.

MORTAR APPLICATION

- Apply the mortar on the stone with a notched trowel appropriate for the thickness of the joint.
- Place the mortar on the edge of the piece of masonry.
- The possible thickness from 8 to 15 mm.
- Place the solid stone on the edge and the mortar should overflow slightly.
- Once the mortar has hardened, press down again with a trowel.
- The joints can be scratch or floated.

CLIMATIC CONDITIONS

Use mortar between 5°C and 30°C.

