



SAINT-ASTIER

LIME, LIFELONG EXCELLENCE

SANIMUR®

RENOVATION MORTAR FOR
SALTPETROUS AND DAMP MASONRY



THE + BENEFITS

- RENOVATES MASONRY WITH SALPETRE
- ABSORBS AND STORES SALTS
- ENSURES THE DURABILITY OF YOUR BUILDING
- UNCTUOUS AND EASY TO USE

SUITABLE FOR

Renovation mortar (R), according to standard BS 998-1, for saltpetre and damp masonry. Before starting, always try on a small test area.

PACKAGING

25kg bag
40 bags per pallet (1T pallet)

PRODUCT COMPOSITION

Saint-Astier® hydraulic lime, selected aggregates and specific additives.

SHELF LIFE & GARANTIE

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

25
KG

BS
998-1

TYPE
R



PERFORMANCE

ESSENTIAL SPECIFICATION	STANDARDS	NORM	SANIMUR®
Air content	> 20%	NF EN 1015-7	25%
Water retention	> 85%	DIN 18555-7	> 92%
Capillarity	> 0,3%	DIN V 18550	0,8
Water penetration	< 5 mm	Chapter 6.3.7 WTA 2-9-04/D	2 mm
Vapour permeability μ	< 12	DIN 52615	10
Porosity	> 40%	Chapter 6.3.9 WTA 2-9-04/D	> 40%
Resistance to salts	Satisfied on test	Chapter 6.3.10 WTA 2-9-04/D	Satisfied on test

SUITABLE SUBSTRATES

- > Masonry
- > Bricks, stones grouted with a mortar of low resistance
Unsuitable substrates:
- > Adobe, cob
- > Submerged masonry
- > Ashlar masonry with thin joints

RECOMMENDATIONS

- > Draining the foot of the wall is recommended in order to regulate the rise of moisture by capillarity as it will significantly contribute to the renovation of the masonry.
- > Treat the area at least 1 metre above the trace of humidity and in cases where there is a problem of uniformity, cover the full height of the section of wall being treated.
- > The thicker SANIMUR® is applied, the longer IT WILL PERFORM ITS FUNCTION.
- > It is always preferable to treat both sides of the wall.
- > If the masonry is waterlogged, a treatment to dry out and/or to regulate the rise of capillarity should be proposed before covering with SANIMUR®.

SUBSTRATE PREPARATION

- > Carefully remove all previous existing mortar and clear the joints to a minimum depth of 3 cm. Eliminate dust by brushing and blowing. For masonry repairs (reinforcements), these should be carried out with SANIMUR®.
- > When possible, desalinate the masonry; always remove crystallised salts from the surface.
- > Galvanized reinforcement must be laid for applications greater than 3 cm. Wire diameter should be at least 1.4 mm and protected against corrosion.
- > Cracks in the structure must be repaired adequately beforehand.

APPLICATION

Mix for 4 to 6 minutes with a mechanical mixer (450 to 500 rpm). High-speed mixers (more than 500 rpm) are not recommended as they can over-mix the product and modify its performance. Manual mixing is not recommended.

- > If necessary, moisten by spraying before application and let the surface dry out.
- > The use of a spraying machine is preferable.
- > Fill the joints until they cover the stone by at least 5 mm, float the mortar at the bottom of the joint. Leave the surface rough enough to facilitate the adhesion of SANIMUR®.
- > After 24 hours, apply a minimum of 20 mm of SANIMUR®.
- > If covering with a finishing coat, notch the surface of the undercoat to improve adhesion. The finish can be applied after a minimum drying time of 14 days.

CONSUMPTION/THICKNESS

1,2 kg per mm of thickness per m².

FINISHING

- > SANIMUR® can be left raw or scratched and if desired, it can also be coloured with a coat of SAINT-ASTIER® lime paint. Alternatively, SANIMUR® can be finished with SAINT-ASTIER® NHL 2 or NHL 3.5 or with our ready-mixed mortar, ECOMORTAR® FINISH. It can be a sponge or scratch finish with a thickness of 5 to 7mm.

NOTE: SANIMUR® may show traces of moisture due to rising capillary water, but this does not lead to the appearance of saltpetre. These traces demonstrate the good permeability of the mortar.

WORKING TEMPERATURE

Not below 8°C or above 30°C. Dampen the substrates the day before and again, prior to application, allowing the surface water to be reabsorbed. Avoid rapid drying due to high temperatures and/or strong winds by covering and curing with a light water mist as necessary. Protect wet mortars from frost for at least 10 days after application. Reseal open bags as soon as possible.

HEALTH & SAFETY

Special care should be taken to prevent dust from becoming airborne. The use of ventilation and wet methods are recommended. Always use appropriate safety equipment (gloves, mask, safety shoes...).