

RESTONE PREMIUM

SOCLI

Stone & Brick Repair with Natural hydraulic lime (CR)

RESTONE PREMIUM is a natural hydraulic lime mortar, specially designed for the carving and reconstruction of decorative reliefs

Properties

- Repair mortars specially developed for the repair or imitation of stones and bricks
- Allows architectural ornamentation and modeling
- Restone Premium allows the repair and reconstitution in thickness 0.5 to 5cm as well as the repointing of stones.
- Rapid repair mortars, mouldable from 2h30 after installation and reworkable the next day

Related products

RESTONE PREMIUM is a white mortar, which can be coloured by means of lime pigments and patinas.

Compatible products:

- Lime paints and patinas from the SOCLI decorative range
- With natural pigments from the SOCLI range



Restone Premium



Advantages

- No Portland cement or pozzolans
- Low shrinkage
- Thixotropic mortar
- High durability against salts
- Intense whiteness
- Permeable to water vapour
- Can be pigmented or patinated to even out repair

Reference documents

- CE EN 998-1 Type CR Class CS III

Tools

- Electric Mixer / Trowel / Knife

Usages

- Manual application
- Stone & Brick Repair
- Moulding

Implementation

- Clean the substrate & Remove all non-adherent or deteriorated parts – Work on a healthy substrate.
- Mechanically fix a reinforcement (copper, stainless steel or brass) adapted to the weight and shape of the repairs when they are more than 3 cm thick.
- Humidify the Support
- Add 4 to 4.5 liters of water per 20kg bag and knead for 3min
- The mortar is applied in successive passes of 1 to 3 cm fresh on fresh. When a metal reinforcement is in place, it must be covered with a minimum of 1 cm of mortar and a maximum of 4 cm. If necessary, a formwork can be installed after the gobetis.
- A tack primer is possible depending on the hardness and porosity of the stone (1 volume of Primer Plus for 2.5 to 5 volumes of water)
- The various passes, except for the last one, must be left rough. It is important to follow the product data sheet

Eligible substrates

All natural stones and all NF DTU 26.1 supports coated with an underlay coating, for the realization of moulding and imitation stone bands.

Non allowed substrates

All substrates in gypsum, paint, RPE, wood, steel, glass, raw earth, hempcrete.



Packaging and storage

- 20kg bag, 48 bags per pallet or 960 kg
- Shelf life 12 months after date of manufacture

Performances

- Resistance of mortar to compression: CR CS III

Performance Chart

		Average Characteristics*
Units		Restone Premium 20kg
Nature of the sand		Limestone
Size of Aggregates	mm	0/0,8
Bulk density of fresh mortar	Kg/m ³	1,7
Mechanical resistance at 28 days	Classe	CS III
Capillary absorption	-	W2
Thermal Conductivity	W/mK	0,5
Consumption	Kg/m ² /cm	13
Water requirement	L/bag	4 to 4,5

Conseils d'utilisation

- Work between 8° and 30°C
- Protect coated substrates during and after application in extreme temperatures so as not to alter the grip
- Protect from the sun and wind with a tarpaulin or protective net
- Store the bags in a dry and ventilated place, 1 year after the date of manufacture indicated on the bags
- Follow the recommendations specific to each use
- Humidify the wall the day before application
- Always work on clean (dust-free and stain-free) supports