

# 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 gobets.
- 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*
		Restone Premium 20kg
Nature of the sand		Limestone
Size of Aggregates	mm	0/0,8
Bulk density of fresh mortar	Kg/m <sup>3</sup>	1,7
Mechanical resistance at 28 days	Classe	CS III
Capillary absorption	-	W2
Thermal Conductivity	W/mK	0,5
Consumption	Kg/m <sup>2</sup> / cm	13
Besoins en eau	L/sac	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