

# WEBER 400 SERPOROC PLASTER



- Base plaster for the SerpoRoc system
- Lime-cement plaster
- Strong reinforcing plaster
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

## ABOUT THIS PRODUCT

Sprayed base plaster for facade insulation plastering using the SerpoRoc method. The plaster mixture ratio is LC 20/80/500.

## AREA OF USE

Suitable for the machined SerpoRoc insulation plastering method for base plastering. In the SerpoRoc method, mineral wool is used as insulation and plastering is three-layered on reinforced steel mesh.

## SUBSTRATE

Before beginning the base plastering, the insulation material, fasteners and plastering mesh must be installed in accordance with the SerpoRoc specifications. The water flowing from the roof and the protruding parts of the

## PRODUCT SPECIFICATION

Material consumption	12-15 kg/m <sup>2</sup>
Recommended water content	4-5 l/25 kg
Binder	Slaked lime and cement
Aggregate	Crushed limestone, grain size 0-4 mm
Fire class	A1, Non-combustible (EN 13501-1)
Painting product group 2012	422 Lime-cement coatings RL 11...13
Equipment recommendations	Weber Pump Set with a large sack silo or small sacks. Stators 50/7R or Ü356-0.75, steel reinforced hose max. 60 m.
Storage conditions	Shelf life is approx. 12 months from the date of manufacture (unopened package, dry space).
Package	25 kg sack. 1000 kg large sack.
GTIN-codes	6415910029333 (25 kg) 6415990336802 (1000 kg)
Certifications	CE, Key Flag Symbol

facade must be redirected away from the wall during and after work. Prior to plastering, wood, glass, metal, etc. surfaces should be protected.

## TO KNOW BEFORE APPLYING

In order to obtain a good result according to plan, a skilled contractor should be employed for the plastering work. If necessary, Weber's technical advice service will assist you with questions concerning plastering.

## MIXING

One sack (25 kg) of powder is mixed in 4-5 litres of clean water. Mixing time is 3-10 minutes depending on the power of the mixer.

## WORK INSTRUCTIONS

Before starting work, check that you have the correct product. When plastering and at least 2 days thereafter, the substrate and surface temperature must be at least +5 °C. The recommended weather is cloudy with a temperature of +10...+20 °C. Plastering in direct sunlight or strong winds should be avoided.

SerpoRoc insulation rendering:

The base plaster is machined with 400 SerpoRoc plaster. The plaster is sprayed with a mortar sprayer to a layer

thickness of 8-10 mm. The plaster is levelled after spraying with a screed, but it should not be ground. It must be ensured that the plaster is spread evenly under the mesh, since the mesh should be well inside the plaster layer. Depending on the temperature, filling can be performed within 1-3 days after SerpoRoc rendering.

#### AFTER-TREATMENT

The plaster layer must be kept moist 1-3 days depending on the temperature and the humidity. In dry and warm weather, the rendered surface must be moistened if necessary.

#### DISCLAIMER

As there are different conditions at every opportunity, Weber can not be held responsible for anything

other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.