

MONOCAPA

DESCRIPTION:

Mortar is based on cement, selected aggregates and various additives that give protective and decorative finish to the building.

APPLICATION:

Covering of facades can be applied directly to the wall. For using on restoration bases or on doubtfully adherent bases, contact our technical department.

PROPERTIES:

- ✚ Impermeable to rain water.
- ✚ Permeable to water vapor to prevent condensation.
- ✚ Highly decorative finish.
- ✚ Direct application to the wall.



BASE: Normal construction bases:

- ✚ ceramic brick, concrete block and cement per concrete mortars.
- ✚ The base must be resistant, completely hardened, free of dust and grease.
- ✚ Elements parts which have degraded or are in a poor state.
- ✚ In hot weather or on very absorbent bases, it is advisable to dampen it beforehand.
- ✚ Place polyethylene mesh in the areas where different bases meet (pillars and floors)

INSTRUCTION OF USE: Preparation of the mixture:

- ✚ Mix with (16-20) % clean water (4-5) liters of water per 20 kg bag.)
- ✚ Mix manually or mechanically until a homogenous and lump free paste is formed.
- ✚ Once mixed, leave the product to settle for 5 minutes.
- ✚ Always use the same preparation of water.

APPLICATION:

- ✚ Spread the paste with trowel or using a projection machine.
- ✚ On bases with different absorptions it is convenient to apply a first layer as a primer.
- ✚ The minimum thickness must be 10 mm, the same as the thickness of the splines.
- ✚ Once the plastering has been evened after 2 to 5 hours (according to base and surroundings conditions,) the surfaces escaped with spiked trowel. The optimum scraping time is when the material no longer sticks to the spikes of the trowel.
- ✚ The entire surface must be scrapped in the same conditions so that there are no changes of color.
- ✚ Brush it after 3 days after it is application.

COVERGAE:

The approximate consumption of monocapa is 14kg/m² per cm of thickness. Lack of flatness can alter the coverage.

PRECATIONS:

Do not apply when there is a possibility of rain or frosts. Apply when the temperature is between 5 and 40° c. does not apply on surfaces with an angle less than 10%. Do not apply courses to protect the lower part of buildings. During application, protect the Areas which are exposed to hard rain.

TECHNICAL DATA:

Apparent density of the powder	1,6 g/ cm ³
Loss in 450°	1%
Loss in 900°	35,0%
Particles greater than 1.20 mm	4.0%
Particles greater than 0.18 mm	55%
Product in paste form	
Mixing water	(16-20) %
Apparently, density of the paste	1.8 g/cm ³
Product density	1.6 g/ cm ³
Flexural strength	2 mpa
Compressive resistance	8 mpa
Tensile strength	0.5 mpa
Elastic modules	90.000 kg/ cm ²
Shrinkage	1,0 mm/m
Coefficient of capillarity	1g/dm ² min 1/220%
Permeability to vapor	0,5 g/ m ² h mm hg

WARNINGS:

This information has been compiled in base to ours tests and experience in a laboratory and under standard conditions. It is client's responsibility to make sure that the product is suitable for the intended.

STORAGE:

In the original be, closed and in a sheltered place: 1 year.



SUPPLY TYPES:

20 kg bags.
Colors: Different.