

MONOCAPA PIEDRA

VISANREVES



Characteristics

VISANREVES MONOCAPA PIEDRA is a white mineral-based mortar for façade coating and decoration. It is waterproof, breathable, and optionally available in color, designed to achieve a projected stone finish.

This cement-based product incorporates mineral pigments, selected lightweight aggregates, and specific additives to ensure good workability and a decorative finish. It is suitable for manual application, providing strong exterior durability and proper breathability to prevent internal condensation.

A product that decorates and protects, allowing the wall to breathe and contributing to a healthier home environment.

Available in all colors from our color chart.

Applications

It is a projected stone finish product suitable for the coating and decoration of façades. The minimum application thickness shall be 10 mm. It can be applied both indoors and outdoors, on walls and ceilings, in new construction as well as renovation projects.

If it is to be applied over concrete or precast panels, the use of a bonding bridge is required.

Waterproofing performance will be more effective when the applied layer is not less than 10 mm thick.

Storage

The product should be kept in its original packaging and stored in a dry place, this way, it can be stored for up to twelve months.

PHYSICAL AND CHEMICAL PROPERTIES

Product type	OC CS II W2
Appearance	White or colored powder
Bulk density	1,1 ± 0,1 gr/cm ³
Mixing water	38 ± 2 % (9-10 L per bag)
Hardened product density	1,2 ± 0,1 gr/cm ³
Coverage*	13 kg/m ²
Open time**	30 - 45 minutes
Maximum thickness per coat	10 mm
Flexural strength test	≥ 1 N/mm ²
Compressive strength test	1,5 ≤ R _c ≤ 5
Adhesion to ceramic brick	≥ 0,3 N/mm ²
Water absorption coefficient by capillarity (kg/m ² min ^{0.5})	W ₂₂ ≤ 0.4
Reaction to fire	CLASS A1

* Test carried out at 10 mm thickness.

** Tests performed under normal ambient conditions 20 °C and 60% relative humidity. Variations in these conditions will result in variations in the stated times.



Instructions for use

Mix with the indicated amount of water and allow to rest for 5 minutes. Apply manually.

Spread evenly, ensuring a minimum thickness of 10 mm per coat.

After 10 to 45 minutes, depending on ambient application conditions, project the aggregate.

After a few minutes, press with a trowel to embed the stone into the mortar.

The substrate must be clean and free of laitance and release agents.

Do not apply on damp surfaces, on substrates with loose particles, or on gypsum-based or painted substrates.

Compliance Standards

Do not apply on substrates affected by moisture.

Application temperature: from + 5 °C to + 30 °C.

Do not apply in direct sunlight, strong wind, rain, or when is a risk of frost.

Do not apply on damp surfaces or on substrates with loose particles.

Do not apply on gypsum-based substrates or on painted surfaces.

The minimum product layer thickness shall be 10 mm.

For each mix, respect the indicated water ratio to avoid color variations.

Presentation

It is packaged in double-layer paper bags with a plastic sheet.

The product is presented on shrink-wrapped pallets with 56 bags (1400 kg) of 25 kg each.

