

TECHNICAL DATA SHEET

archiFEST Classic

Ready-to-use architectural concrete mix, for indoor and outdoor use



DESCRIPTION

archiFEST Classic is a mix with carefully selected proportions of cement, aggregates and additives, designed in accordance with the highest quality and performance standards. Once mixed with water, the mix compacts very easily, accurately takes the shape of the formwork, and after setting achieves very high strength and durability.

archiFEST Classic leaves a surface with visible blowholes and pores.

WHERE TO USE?

archiFEST Classic can be used in many ways:

- production of architectural concrete
- facade panels
- floor panels
- window sills
- small architectural elements such as benches, seats, tables, planters, waste bins
- kitchen countertops
- sinks
- decorative accessories: candle holders, flower pots

DIRECTIONS FOR USE

The mix contains all the necessary ingredients; to prepare it, only the appropriate amount of water needs to be added. Use the measuring cup supplied with the product to measure the water and a bucket to mix the water with the dry mix. Prepare enough material for the entire element. The contents of the package should be mixed with water. For every 10 kg of dry mix, add 0.9-1.2 litres of water. Mix the ingredients in a mixer, concrete mixer, or with a low-speed mixer for 2-3 minutes until both components are well combined and a homogeneous liquid mass is obtained. After placing the concrete mix in the formwork, it can be compacted using a vibrator.

RECOMMENDATIONS

The cured concrete can be demoulded after 12-24h. The final quality and appearance of the architectural concrete surface are influenced, among other things, by:

- the amount of water added
- the quality and cleanliness of the mould
- the quality, type and amount of release agent used
- temperature and humidity during application
- the time the element stays in the mould
- concrete curing

To protect architectural concrete against soiling, we recommend using an impregnating agent or a sealer.

PACKAGING

- 10 kg
- 20 kg

CLEANING OF TOOLS

Clean equipment and tools immediately after use with water.

CONSUMPTION

2.0 kg/m² - for each millimetre of element thickness

SAFETY AND HEALTH

Before starting work, read the Safety Data Sheets of the products included in the system, available on request. Avoid contact with skin, mucous membranes, eyes, etc. In case of accidental contact, wash with water and soap and seek medical advice. Take measures to prevent dusting or splashing with mortar. Keep out of reach of children. It is recommended to use masks and gloves. In enclosed spaces, ensure good ventilation and avoid inhaling dust.