

TECHNICAL DATA SHEET

archiFEST Smooth

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



DESCRIPTION

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

After setting, archiFEST Smooth leaves a smooth surface finish.

WHERE TO USE?

archiFEST Smooth can be used in many ways:

- production of architectural concrete
- façade panels
- floor slabs
- window sills
- small architectural elements, such as benches, seats, tables, planters, waste bins
- kitchen countertops
- washbasins
- decorative accessories: candleholders, flower pots

DIRECTIONS FOR USE

The mix contains all 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 for mixing the water with the dry material. Prepare only as much material as is needed to complete the entire element. Mix the contents of the package with water. For every 10 kg of dry material, add 0,9-1,2 litres of water. Mix the ingredients in a mixer, concrete mixer or with a low-speed stirrer for 2-3 minutes until both components are well combined and a homogeneous liquid mass is formed. To obtain a smooth surface, after spreading the concrete mix in the mould, compact it using a vibrator.

RECOMMENDATIONS

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

- 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 remains in the mould
- concrete curing

To protect architectural concrete against soiling, we recommend using an impregnation or sealer.

PACKAGING

- 10 kg
- 20 kg

CLEANING OF TOOLS

Clean equipment and tools with water immediately after use.

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 the event of accidental contact, wash with soap and water and seek medical advice. Take measures to prevent dusting or splashing with the mortar. Keep out of reach of children. The use of masks and gloves is recommended. In enclosed spaces, ensure good ventilation and avoid inhaling dust.