

MOULDING

KOMBI TABLE

A quick-setting moulding mortar for making drawn mouldings on a moulding table



MAIN ADVANTAGES

- Quick setting
- Hydrophobic
- Easy to apply and process
- Reinforced with microfibres – limited shrinkage and tensions during drying

AREAS OF APPLICATION

KOMBI TABLE is a quick-setting mortar used to make single-layer drawn profiles on a moulding table or by applying thin coats on existing profiles. The mortar is suitable for interior and exterior applications.

TECHNICAL DATA

Composition: mix of cements, mineral fillers and modifiers;

Temperature of application (air and substrate): from +5°C to +30°C;

Colour: beige;

Grain size: up to 0.5 mm;

After adding water, the product must be used within: approx. 20 minutes;

Setting time: approx. 2 hours (at air temperature 20°C, relative air humidity 65%);

Note: Do not reuse dried mortar by adding water or mixing with fresh mortar.

Mixing ratio: approx. 5.5 l of water per 25 kg of dry mortar;

Gross dry density: approx. 1550 kg/m³;

Compressive strength range: cat. CS IV;

Adhesion to substrate: ≥ 0.2 N/mm²;

Water absorption due to capillary action: cat. W₀;

Water vapour permeability coefficient: $\mu \leq 13$

Packaging: Disposable paper packaging containing 25 kg of product.

Storage: The product should be stored in original sealed packaging, in dry rooms, on pallets, at a temperature ranging from +5°C to +25°C. Protect against moisture.

Shelf life: up to 6 months from the date of production provided on the packaging.

HOW TO USE

SUBSTRATE PREPARATION: The moulding table should be covered with appropriate anti-adhesion agents (e.g., anti-adhesive oil). The substrate, where the profile is to be installed, should be sound, stable, even, dry and free from biological or chemical efflorescence. In case of algae and/or fungal growth apply the **ALGIZID** agent. Old and/or dirty substrates should be washed and degreased with water and **CLEANFORCE** cleaning agent. Any loose layers, not bound to the substrate, e.g., dust, loose render or flaked coatings, should be removed. If there is any large unevenness to the substrate, first use a levelling compound. Absorbent substrates should be primed with **BUDOGRUNT ZG/WG** before applying the mortar. Setting time for the product applied on a substrate is about 3 hours under optimum weather conditions (temperature +20°C and relative humidity of 55%).

MORTAR PREPARATION AND APPLICATION: Pour the contents of the bag into a container with a measured amount of clean and cold water: approx. 5.5 l per 25 kg of mortar, and thoroughly mix (with a low-speed mixer/drill fitted with a basket stirrer) until homogeneous, lump-free mixture is obtained. **Note:** Both too long and too intensive mixing may lead to excessive aeration of the mortar and, consequently, lowering its strength parameters. After a few profile drawing operations, a profile is obtained. To obtain a dosed surface, apply (draw) mortar with the thinner consistency onto the profile. Use reinforcing mesh inside the profile to make it stronger. **Note:** Do not use rigid reinforcements (construction steel). Depending on its moulding, the profile can be removed after 2–3 hours. Do not forget to remove anti-adhesion agents from the back side of the profile and make the surface sufficiently coarse. Maximum length for a single profile: 100 cm. Once the profiles are set and dried, they can be installed on the wall.

USEFUL HINTS: Store the profiles on wooden gratings to allow for even drying from all sides. Avoid drying in full sunlight or when exposed to heating system or frost and wind. The drying time of profiles may vary depending on humidity and temperature. The exposed parts of the profile on the upper side should be shaped, so that the slope of the surface facilitates water drainage. The prepared profile requires curing before painting, assuming one day of drying for each 1 mm of profile thickness (drying at a temperature of +20°C and relative air humidity of 65%). Profiles should be covered with a highly diffusive paint coating, using **CALSILIT F**, **NOVALIT F** or **ARMASIL F** paint.