



EN

BETON B30

Dry cement mix allowing to obtain C25/30 class concrete

- very good adhesion to working surfaces
- very good workability and ease of work
- high compressive strength
- for interior and exterior use

KLEiB®
PROFESSIONAL

USE

KLEiB C26 Beton B30 is a dry cement mix allowing to obtain C25/30 class concrete and for non-structural repairs to concrete structures and all concrete work.

WORKING SURFACE PREPARATION

The substrate should be stable, structurally sound and clean, i.e. free from impurities that could impair the adhesion of the mortar, such as dust, bitumen, grease, oil or emulsion paint residues. Excessively absorbent surfaces should be primed with KLEiB G1 primer before performing any work.

MIXING THE MORTAR

The mortar is prepared by pouring the entire contents of the bag into a container with a measured amount of water and mixing until a smooth, lump-free uniform consistency is obtained. This is best done using a concrete mixer or an electric drill with a mixer attachment in case of minor works. The mortar is ready to use after 5 minutes and after remixing. Prepared mortar is to be used within approx. 1 hour.

APPLICATION

In the case of concreting works, the technology of carrying out these works, appropriate standards and the good construction engineering practice must be followed. In particular, avoid dropping the mixture from the height of more than 1 m; compact and trowel the mixture accordingly. Works should be carried out at temperatures from +5°C to +30°C. Protect fresh concrete from drying out too quickly. When working on the protection and repair of concrete structures, the principles of EN 1504-9 must be observed.

CONSUMPTION

Approximately 2.0 kg of mass are used per 1 m², with the thickness of 1.0 mm.

STORAGE AND TRANSPORT

The mortar must be transported and stored in tightly sealed bags, in dry conditions (preferably on pallets). Protect from dampness. Shelf life in conditions that comply with the specified requirements is up to 12 months from the production date on the packaging.

TECHNICAL SPECIFICATIONS

Mixing ratio	0.1-0.12 l litre of water per 1 kg of mortar 2.5-3 litres of water per 25 kg of mortar
Working surface temperature and ambient temperature during work	between +5°C and +25°C
Laying thickness	20-150 mm
Characteristic compressive strength according to EN 206 (f_{ck} , cube)	30 MPa

C ²⁶	net weight	pieces per pallet	consumption
	25 kg	54	Approximately 2.0 kg of mass are used per 1 m², with the thickness of 1.0 mm.