

MARMORBETON

MARBLE CONCRETE

WHITE POLYMER CONCRETE FOR MINOR CASTING WORKS

Compressive strength class C35/45 EVS-EN 206-1:2014

For concrete casting works of decorative nature.

For casting smaller concrete elements.

Used indoors and outdoors.

COMPOSITION

- White lime gravel (max. grain size 3 mm), light quartz sand, white cement 52.5 N, polymers and plasticisers.

PREPARATION FOR USE

- Pour necessary amount of powder into a suitable container or mixer.
- Add water in the amount of 13-15% of powder weight. (3.25-3.75 litres for 25 kg bag)
- Stir mechanically or manually until the compound is fully homogenous.
- Let the mix settle for a while and stir once again.
- Use the prepared mix within 2 hours.

TECHNICAL SPECIFICATIONS

Compressive strength class of hardened concrete: **C35/45** EVS-EN 206-1:2007

25 kg of dry concrete makes approx. 12 litres of the ready mix.

Concrete hardening in temperature conditions of +20 °C shall develop the following approximate strength values:

7 days 35 MPa

28 days over 45 MPa

Marble concrete has higher weather resistance and surface hardening factor thanks to polymeric additives in the mix.

NB ! Lower temperatures slow down hardening speed of concrete.

LIMITATIONS – WARNINGS

- Substrate and ambient temperature during the application process shall exceed zero. Avoid freezing of the freshly poured concrete.
- Drying fresh surfaces shall be protected from rain and direct sunlight exposure. If necessary use water to moisten freshly poured concrete.
- The product contains cement. Contact with water causes alkaline reaction. Can cause skin irritation. Upon contact with eyes rinse immediately with plenty of fresh water. For more specific information please refer to the Safety Data Sheet.

STORAGE

- Bagged mix powder has to be stored in dry conditions.
- Shelf life is 1 year.