

SPECIFICATIONS

BETON GROUT R4

Is a ready-mixed, compensated-shrinkage, powdered mortar made from high strength cement, selected aggregates, special super-plasticising additives and synthetic fibers. When mixed with water, Beton Grout R4 forms hi-flow mortar suitable for pouring into formwork, when used to reintegrate concrete, or into specially prepared seats, when used for anchoring work, without having to vibrate the mix and with no risk of segregation, including when applied in thick layers. If Beton Grout R4 is mixed with water only, it must be cured in a damp environment in order to allow its expansive properties to develop fully and correctly. Thanks to this particular technology, guaranteeing higher dimensional stability and a reduction in cracking phenomenon. Beton Grout R4 complies with the principles defined in EN 1504-9, the requirements of EN 1504-3, which regulates products used to carry out structural and non-structural repairs on concrete elements, and of EN 1504-6, which defines products used to anchor rebar in place.

TECHNICAL DATA

Product identity

Class according to EN 1504-3: R4

Type: PCC

Consistency: powder

Color: grey

Maximum diameter of aggregate (EN 1015-1) (mm): 2.5

Bulk density (kg/m³): 1,400

Dry solids content (%): 100

Ion chloride content (%): ≤ 0.05