

SPECIFICATIONS

FLAT R4

Is a one-component, thixotropic mortar with very low emission of volatile organic compounds made from special hydraulic binders, fine selected aggregates, synthetic poly acrylonitrile fibers, synthetic polymers and special admixtures. After mixing with water, the product forms a mortar with good workability. It is applied by trowel in a single layer from 3 to 40 mm thick to repair and smooth over concrete. Flat R4 hardens without shrinking and is characterized by its excellent adhesion to concrete substrates. After hardening, Flat R4 has the following characteristics:

- Excellent bond strength to both old concrete
- High dimensional stability and, therefore, low risk of cracking
- Thermal compatibility to freeze/thaw cycles
- Low permeability to water.

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): 0.4

Bulk density (kg/m³): 1,200

Dry solids content (%): 100

Ion chloride content (%): ≤ 0.05