

## EPOXY - MORTAR FLOOR - MORTAR D

### COMPOSITION

- The epoxy- mortar floor consists of two components: epoxy resin and hardener. We offer coloured and non-coloured varieties, which are mixed and then processed further with the desired sand mix to obtain a variegated granite effect.
- Composed of solvent-free epoxy resins

### APPLICATION

- The epoxy-mortar floor is used in areas that are expected to be exposed to very high mechanical loads. Can also be used for decorative purposes.
- Large impact strength and impact stability, good resistance against a broad range of chemicals.

### PROPERTIES

Density	Approx. 2.1 kg/dm <sup>3</sup>
Amsler abrasion	Approx. 1.5 mm
Bending Strength	30 N/mm <sup>2</sup>
Compressive Strength	85 N/mm <sup>2</sup>
Modulus of elasticity	Approx. 10,000 N/mm <sup>2</sup>
Adhesion to concrete	Is greater than the tensile strength of concrete
Shrinkage after curing	None
Standard thickness	5-6 mm, thicker possible at all times
Hardening	After 24 hours the floor is walkable allow at least 5 days for heavy traffic