



Application areas

- ✓ Floor
- ✓ Wet room
- ✓ Indoor
- ✓ Outdoor

Substrate

- ✓ Concrete
- ✓ Screed

Thickness

- ✓ 20-80 mm



6998 betomix quick

Cement based, polymer reinforced dry concrete for casting of concrete floors and repair works indoors and outdoors in wet and dry areas.

- Cement based fast curing concrete compound
- Ready for further surface treatment after 3 hours
- Suitable for repair works and renovation
- Low Dust


Cement based, waterproof and frost safe dry concrete (not self-levelling) for casting of concrete floors/screeds, repair works of concrete surfaces and casting of anchors, columns etc.

6998 betomix quick is supplied in 20 kg bag.

Product description

Cement based, polymer strengthened, fast curing, waterproof and frostproof dry concrete. Low dust.

Technical data

Density, wet:	2100 kg/m ³
Product class according to EN 13813:CT	C25F5
Pot life:	approx. 60 min.
Setting time at 18°C for light foot traffic/surface treatment:	aprox. 3 hours
Minimum working temperature:	6°C
Recommended working temperature:	10-20°C
Consumption:	1.9 kg/m ² /mm layer thickness
	See information on Declaration of Performance

Application areas

For casting of concrete floors/screeds and unbonded and floating screeds, repairs of holes and depressions and reinforcement of anchors, columns etc. in wet and dry areas, indoors and outdoors.

Types of substrates

Use 6998 betomix quick as bonded screed in layer thickness of 20-80 mm on concrete substrates.

Apply 6998 betomix quick as floating screed (layer thickness 35-80 mm) without reinforcement mesh on solid substrates with slip layer or with reinforcement mesh and slip layer on substrates like insulation. Slip layer is made of 2 x 0.15 mm PE plastic film.

Pre-treatment of substrate

The substrate must be firm, sound, coherent and free from dust, grease and cement laitance. Any hardened laitance and weak parts of the concrete surface shall be cut off or ground away. Loose dust to be removed with vacuum cleaner. Grease, oil etc. to be removed using 7110 base cleaner, high pressure water cleaning or other effective cleaning method.

Priming

Priming is normally not necessary.

For bonded screeds with thickness less than 30 mm 6998 betomix quick bonding must always be secured by a slurry bonding coat: 4180 primer mixed with water in ration 1:2 and added 6998 betomix quick powder to a right viscous mixture.

Application

20 kg 6998 betomix quick powder to be mixed with 1.4 – 1.5 l clean water to a lump free mass. Small portions can be mixed with low-speed mixing paddle. Large portions are mixed in concrete mixer. Ensure that powder and water are within recommended working temperature.

The compound can be applied for approx. 60 min. after mixing at room temperature of 10-18°C.

Pour compound onto the floor immediately after mixing and work it thoroughly into substrate. Rough levelling can be made with bars/straight edge by the aid of level sticks.

Areas above 30-36 m² shall be divided in areas with expansion joints across the construction. Any reinforcement mesh/bars shall be cut at expansion joints.

After 1 – 1½ hour the compound starts to set and can be float finished and smoothed.

The surface is ready as finished flooring or for further surface treatment after 3 hours.

The newly cast mortar must be protected against forced drying out during the curing process.

Working environment

The product contains cement. Working hygienic rules for cement must be followed.

6998 betomix quick is guaranteed chrome neutralized in minimum 12 months.

Reference to product safety data sheet.

Packaging

20 kg plastic bag.

Storage and transportation

Transport and store dry. The product keeps technical specification minimum 6 months after production date in unopened packaging. Can be used hereafter, technical properties may, however, change; setting time may be extended.

See www.mira.eu.com for information on mira levelling compounds, screeds, waterproofing, tile adhesives, tile fixing and grouting