

## Application areas

- ✓ Floor
- ✓ Wet room
- ✓ Indoors
- ✓ Outdoors

## Substrate

- ✓ Concrete

## Thickness

- ✓ 5-80 mm



## 6975 betomix flow

**Cement based, polymer reinforced levelling compound for casting concrete floors indoors and outdoors in wet and dry areas.**

- Cement based easy flowing, fast curing concrete compound
- Ready for surface treatment after 3-6 hours
- Suitable for terraces etc.


Waterproof and frost proof levelling compound for casting concrete floors/screeds, garage floors, terraces, embedding of heating cables, slope building and levelling of depressions etc.

6975 betomix flow is supplied in 20 kg bag.

## Product description

Cement based, polymer strengthened, easy flowing, water-proof and frost proof levelling compound.

## Technical data

Density, wet:	2200 kg/m <sup>3</sup>
Product class according to EN 13813:	CT C30F8
Pot life:	approx. 30 min.
Setting time at 18°C for light foot traffic/surface treatment:	approx. 3-6 hours
Minimum working temperature:	6°C
Recommended working temperature:	10-20°C
Consumption:	2.1 kg/m <sup>2</sup> /mm layer thickness
 See information on Declaration of Performance	

## Application areas

For casting of garage floors, terraces, embedding of heating cables, slope building on concrete, levelling of depressions and etc. in wet and dry areas indoors and outdoors.

## Types of substrates

6975 betomix flow can be used on substrates of concrete. Apply 6975 betomix flow as floating screed (layer thickness 35-80 mm) on solid surfaces with slip layer or on terrain insulation with reinforcement.

## Pre-treatment of substrate

The substrate must be load-bearing, stable, consistent 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

Absorbent cement based substrates are primed with 1 part 4180 primer diluted with 3 parts water. Work primer thoroughly into substrate with brush.

## Application

20 kg powder to be mixed with 2.2 – 2.6 l clean water. Ensure that powder and water are within recommended working temperature. Mix well into a lump free mass. The compound can be applied for approx. 30 min. after mixing at room temperature of 10-18°C.

Pour compound onto the floor immediately after mixing. Application and compression of compound must be done carefully in order to ensure balanced distribution.

When compound starts to set, it can be smoothed with steel trowel.

The surface is ready for light foot traffic or further surface treatment after 3 - 6 hours.

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

In outdoor areas apply top membrane on cured 6975 betomix flow consisting of 4630 aqua flex 2K or 4650 aqua stop flexibel.

## Working environment

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

6975 betomix flow is guaranteed chrome neutralized for minimum 12 months.

Reference to product safety data sheet.

## Packaging

20 kg plastic reinforced paper 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](http://www.mira.eu.com) for information on mira levelling compounds, screeds, waterproofing, tile adhesives, tile fixing and grouting