



Application

- ✓ Wall
- ✓ Floor
- ✓ Wet room
- ✓ Indoor
- ✓ Outdoor (only wall)

Substrate

- ✓ Concrete
- ✓ Lightweight concrete
- ✓ Floor sreed
- Gypsum cardboard/plaster
- Wooden board
- Stable boards
- ✓ Electric or water based underfloor heating

Thickness

- ✓ 0-30 mm



6850 cemplaster

Flexible, quick hardening plaster for repairing and fine smoothing of wall and floor surfaces indoors.

- Flexible, quick hardening plaster
- Ready for surface treatment after 3 hours
- Suitable for repair and refurbishment

Water resistant plaster suitable for both repair of holes and fine smoothing of walls and floors.

6850 cemplaster is supplied in 12.5 kg bag.

Product description

Cement based, quick hardening and waterproof.

Technical data

Density, wet	1400 kg/m ³
Product class according to jf. EN 13813: CT	C12F4
Working time:	approx. 30 min.
Setting time at 18°C	
for light foot traffic/covering:	3-4 hours
for waterproofing membrane:	10-14 hours
Recommended working temperature:	10-20°C
Consumption:	1.1 kg/m ² /mm layer thickness
CE	See information on - DoP

Application areas

For repair of holes and cracks in walls and floors. For fine smoothing of wall and floor surfaces in residential areas and light industry. 6850 cemplaster receives paint, ceramic tiles, wet room membrane etc. in indoor areas.

Type of substrate

6850 cemplaster can be used on concrete, lightweight concrete, brickwork and other cement based substrates.

Pre-treatment of substrate

The substrate must be firm, stable, consistent and free from dust, grease and cement laitance. Remove loose dust with a vacuum cleaner. Clean grease, oil etc. with mira 7110 base cleaner, water jetting or other effective cleaning method.

Priming

Prime absorbent substrates with 1 part of 4180 primer, thinned with 3 parts of water. Work primer thoroughly into substrate by a brush.

Application

Mix 12.5 kg of 6850 cemplaster powder with 3.1 – 3.5 l of clean water to a lump-free compound. Use paddle mixer and make sure that both powder and water are within recommended working temperature.

Working time of the prepared mix is approx. 30 minutes at a temperature of 10-18°C.

Apply mortar with approx. 30 cm wide steel trowel. When applying multiple layers the previous layer must be thoroughly dry before applying the next layer. Ready for surface treatment after 3-4 hours.

Waterproofing can be applied after 10-14 hours.

Working environment

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

6850 cemplaster is based on white cement containing a natural low content of chrome(VI) therefore the limiting value of max. 2mg/kg is always kept.

Reference to product safety data sheet.

Packaging

12,5 kg plast strengthened paper bags with handle.

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; e.g. setting time may be extended.

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