



6940 micro decor floor

Rustic microcement is suitable for use as a screedable topping for floor surfaces

- Provides rustic, raw look and variegated coloring for floors
- Can be applied in several layers
- One-component
- Ready for surface treatment after 24 hours
- Dyed - several colour options

Microcement gives rustic floors with variegated surfaces a raw concrete look. Available in several colours.

6940 micro decor floor is supplied in 5 kg bags.

Application areas

- Wall
- Floor
- Wet rooms: shower area
- Wet rooms: other area
- Indoors
- Outdoors

Substrate

- Concrete floors
- Screed
- Lightweight concrete
- Wooden floor
- Tiling
- Old tile covering
- Painted surfaces
- Stable substrate boards
- Gypsum boards/plaster
- Underfloor heating

Layer thickness

- 2-4 mm per layer

Product description

Cement based microcement for indoor use on floors.

Technical data

Density, wet:	1200 kg/m ³
Pot life:	30 min.
Setting time (dependent on temperature condition) for further surface treatment:	approx. 24 hours
Recommended working temperature:	10-20°C
consumption depending on the layer thickness 2-4 mm. layer thickness	2.5-6 kg/m ²

Application areas

Decorative microcement for floor surfaces. Do not use 6940 micro decor floor in wet zone.

Types of substrates

6940 micro decor floor can be applied in layer of 2-4 mm per application on sound floor substrate of concrete, screed, painted surfaces or tiling.

Pre-treatment of substrate

The substrate must be sound, dry and free from dust, oil, grease, and loose particles. For uneven substrates prime and fine smooth with 6600 cemplan. On dense surfaces such as painted surfaces and ceramic tiles etc. surface must be cleaned and roughly grinded if needed, but not primed.

On substrates of old tiles we recommend to apply base coat of e.g. 6940 micro decor floor or a thin layer of tile adhesive to fill the joints. If 6940 micro decor floor is used as contact layer you may expect increased consumption.

Priming

Priming is carried out when substrate is cleaned and dry. Absorbent substrates like concrete, lightweight concrete, plaster and brick are primed with mira 4170 decor primer diluted with water in the ratio of 1 part primer to 3 parts water. On less absorbent surfaces, ratio is 1 part primer to 2 parts water. For dense substrates like painted surfaces, ceramic tiles etc. the surface only needs to be roughened and cleaned.

Application

5 kg 6940 micro decor floor is mixed with 1.2-1.3 l clean water to a lump free mass by using a slow speed mixing drill for 2-3 min.

Apply floor plaster on prepared floor surface with a wide trowel or similar. To achieve a uniform layer thickness, the 6940 micro decor floor can be distributed with the tooth side of a 4 mm notched trowel and then smoothed with the smooth side. Application: 1-2 layers until surface is fully covered and desired effect and structure are obtained. If more layers have to be applied, first layer must be surface dry, however, no earlier than 3 hours.

Application of 6940 micro decor floor must continue uninterrupted until entire surface is fully covered in order to avoid colour differences. Stopping of application must only be carried out at doorstep or similar.

Avoid wind, draught and heat exposure from eg. sunlight and underfloor heating during application and curing time. Underfloor heating can be turned on slowly after 7-8 days. The tools are cleaned with water immediately after use. The finished surface is smooth, dense and pore-free. It may be sanded with a mechanical sanding machine with sandpaper grain 120-240. Subsequently, both sanded and non-sanded surfaces must be treated with 4730 protect.

Working environment

The product contains no items subject to Reach registration. Normal safety precautions for handling chemical substances must be followed.

Reference to product safety data sheet.

Packaging

5 kg bag.

Storage and transportation

Store and transport dry. The product keeps technical specification minimum 12 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