# September 2021

# mira wall plaster













# 6820 micro decor

Rustic fine-grained cement based microcement for ready decorated finish on walls

- Provides decorative rustic walls a variegated surface
- Can be applied in several layers
- One-component
- Ready for use after 3 hours

Decorative fine-grained microcement for wall surfaces. Provides decorative walls with variegated surface. Available in several ready-mixed colors.

6820 micro decor is supplied in 3 kg bucket.



# Application areas

- ✓ Wall
- Floor
- Wet room: shower
- ✓ Wet room: other walls
- Indoors
- ☐ Outdoors

# Substrate

- ✓ Concrete
- ✓ Screed
- Insulation
- ✓ Tiling
- Old tiling
- Painted surfaces
- Substrate boards
- ✓ Gypsum boards/plaster
- ✓ Masonry
- □ Leca blocks
- ✓ Lightweight concrete

# **Thickness**

✓ 1-2 mm pr. layer

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## **Product description**

Cement based microcement for indoor use on walls.

### **Technical data**

Density, wet: 1700 kg/m³
Opening time: 30 min.

Setting time (dependent on temperature condition)

for further surface treatment: 6-12 timer

Recommended working temperature: 10-20°C

Consumption depending on the layer thickness

1-2 mm. layer thickness 1.4 kg/m²/mm

# **Application areas**

Decorative microcement for wall surfaces. Do NOT use 6820 micro decor in wet zone.

## Types of substrates

6820 micro decor can be applied in layer of 1-2 mm pr. application, on wall substrate of masonry, painted surfaces, substrate boards, gypsum plaster, tiling, existing screed and concrete.

#### Pre-treatment of substrate

The substrate must be sound, dry and free from dust, oil, grease, and loose particles. 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 coate of e.g. 6820 micro decor or a thin layer of tile adhesive to fill the joints. If 6820 micro decor is used as base coate you may expect increased consumption. The surface is then primed with 4170 decor primer before 6820 micro decor is applied.

# **Priming**

Priming is carried out when substrate is cleaned and dry. Prime absorbent substrates like concrete, lightweight concrete, plaster and brick 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. Boards are primed with concentrated 4170 decor primer.

# **Application**

3 kg 6820 micro decor is mixed with 0.8-0.9 l clean water to a lump free mass by using a slow speed mixing drill for 2-3 min. Apply wall plaster on primed wall surface with a wide trowel or the like. Application: 1-2 times 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.

NOTE: Application of 6820 micro decor must continue uninterruptedly until entire surface is fully covered in order to avoid colour differences. Stopping of application must only be carried out at corners, masonry with groove or the like.

The tools are cleaned in water immediately after use.

Finishing treatment with 4720 decor topcoating.

# 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**

3 kg bucket.

# Storage and transportation

Store and transport dry. The product keeps technical specification minimum 24 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