

## TECHNICAL DATA SHEET

### MICROCEMENT

Microcement is a modern and unique decorative cement-based coating. It is suitable for interior and exterior surfaces. Cement binders, quartz and ceramic fillers, additives, and acrylic binders provide the product with exceptional properties. Its adaptability to various surfaces makes it highly versatile. With different application techniques and a wide color range, it offers a unique aesthetic appearance and good resistance.

#### Surface Preparation:

The surface must be solid, flat, dry, clean, and free of dust and grease. Apply MICRO CEMENT EMULSION to the prepared surface.

#### Application Instructions:

Mix the contents thoroughly with 2K Micro Emulsion (up to 40%) using an electric mixer. Add pigment according to the color chart before mixing. Apply microcement with a stainless steel trowel in a thickness of 1 to 3 mm.

After 24 hours, the surface can be sanded and coated with CEMENT EMULSION. After 30 minutes, apply the second (final) layer of microcement in the desired tone. Once the final layer is dry, sand with P100 to P150 sandpaper to achieve the desired smoothness.

Clean the surface from dust and apply MICRO CEMENT EMULSION again. After 24 hours, the surface is ready for varnishing with PU varnish (gloss, semi-matte, or matte) in at least two coats.

#### Technical Data:

Particle size: 0.10 – 0.17 mm

Color: White

Density: approx. 1100 kg/m<sup>3</sup>

Required 2K binder: approx. 6 L (40%) per 15 kg of microcement

Application temperature: +5°C to +25°C

Consumption: approx. 0.5 – 0.7 kg/m<sup>2</sup> per coat (depending on substrate and thickness)

Pot life: approx. 2–3 hours at 20°C

#### Storage:

Store in tightly closed containers in a dry place protected from moisture. Shelf life is unlimited if stored properly.

#### Packaging:

Microcement: 15 kg

Micro Emulsion: 6 L

2K Micro Binder: 6 L

These instructions are based on our best experience. However, due to different users and application techniques, we cannot guarantee results in every individual case.