

E.MIX Micro Cement 606

Mineral powder coating with ceramizing effect



E.MIX Micro Cement 606 is a one-component, water-based, mineral powder coating with ceramizing effect designed to achieve a polished concrete look surface finish. It provides a textured effect with full colours and a high aesthetic value.

PRODUCT BENEFITS



WATER BASED



EASY TO USE



ABRASION RESISTANT

USES

E.MIX Micro Cement 606 is mainly used to decorate floors, walls, furniture, wash basins, shower trays, etc. It is also suitable for plasterboards after primer, wood panels, MDF, ceramic, fibre cement, etc.

ADVANTAGES

- High mechanical resistance
- Excellent abrasion resistance
- Easy to use
- Opaque in one coat

TECHNICAL DATA & PHYSICAL PROPERTIES

Appearance	Coloured powder
Solid Content	100%
Bulk Density	1.55 kg/l
pH	> 11
Application Temperature	+ 5 °C to + 35 °C
Set to Light Foot Traffic	24 hours
Water Demand	Approx. 35% or 8.75 litres/25 kg bag
Pot Life	Approx. 4 – 8 hours
Compression Strength @ 28 days	45 N/mm ²
Flexural Strength @ 28 days	10
Taber Abraser	<0.5 g
(EN ISO 5470-1: 2016)	

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

CONSUMPTION

Approx. 0.5 kg/m² per coat

PRECAUTIONS

Do not use on rubber, linoleum, expanded polyurethane, non-primed plasterboard, flexible cementitious and non-cementitious waterproofing membranes, in the presence of rising damp.

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PROCEDURE & APPLICATION



Surface Preparation

All surfaces must be clean, sound, and free from any laitance, oil, grease, and any contaminants. If the substrate is inconsistent and crumbly, mechanically remove parts that are not well anchored and restore the substrate with a layer of underlayment.



Mixing

Start mixing E.MIX Micro Cement 606 with 80% of the recommended amount of water with a high-speed mixer for at least 3 minutes. Continue to mix for a further 2 minutes after adding the remaining water until a smooth, homogenous, and lump-free consistency is achieved. Let E.MIX Micro Cement 606 rest for approximately 10-15 minutes before stirring again for about one minute. If the surface area is large, it is recommended to mix in batches of 4 - 6 buckets at a time. The mixture lasts for approximately 4-8 hours, depending on the temperature.



Application

The application must be done with a stainless-steel or plastic trowel or spatula, in one pass with a thickness of about 0.3 or 0.5 mm. Several coats can be applied, either fresh on fresh or after a few days. Allow the first coat to cure for approximately 2 hours before applying the next coat. In the case of floor application, it is always advisable to protect the finish with a sealer in order to make it easily washable.

STORAGE & PACKING

E.MIX Micro Cement 606 is available in 25 kg bags.
Shelf life of 12 months if unopened and kept in dry and cool conditions.

HEALTH & SAFETY

In case of contact with eyes, rinse immediately with plenty of water, and seek medical assistance. After contact with skin, wash immediately with plenty of soap and water. Please keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. (Jun '23)

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