

TECHNICAL SHEET

DESCRIPTION

Finitec MicroConcrete is an easy-to-use product designed to cover various surfaces. Whether it is your walls, fireplace mantels, countertops, floors or other surfaces, MicroConcrete is a very resistant product with an excellent adhesion.

IDEAL FOR

Walls
Fireplace mantels
Countertops
Floors
Outside
and more...



Highly
RESISTANT

Excellent
ADHESION

Coverage
±4 sq. ft for 400 g
±35 sq. ft for 3,5 kg
±180 sq. ft for 18 kg



Application
Trowel
Taping Knife
Uppergun



Easy to use



Available sizes
400g, 3,5 kg
and 18 kg



ANTHRACITE



ALUMINUM



PLATINUM



PEARL



CARBON



IVORY

TECHNICAL SHEET

APPLICATION

1. Clean the surface with Finitec surface preparation.
2. For a 35 s.f. surface, mix the 3.5 kg bag with 700mL of water and the 18kg bag with 3,6L of water.
3. Apply MicroConcrete with a trowel using half-moon or circular motions. After 4 hours or when MicroConcrete is dry to touch, you can apply a second coat if needed.
4. After 12 hours sand the surface with 120 or 150 grit paper or remove roughness with a trowel.
5. Dry clean with a brush or vacuum cleaner.
6. Apply Finitec MicroConcrete sealer. See the application guide for detailed instructions.

NUMBER OF COATS

Surfaces	Number of coats
Walls	1 to 2
Showers	2 or more
Countertops	2 or more
Outside	2 or more

PHYSICAL PROPERTIES

Colors	Aluminum, Anthracite, Carbon, Pearl, Platinum, Ivory
VOC	0 g/L
pH	11
Resistance to chemicals	Excellent
Resistance to abrasion	Abrasion ASTM D4060 (wheel H22 for concrete, 1000 cycles) 0,88 g (mass loss)
Drying time (depending on conditions)	Touch: between 1 and 3 hours Recoat: 4 hours Circulation: 12 hours
Flexibility	On HDF 3,2 mm (1/8"), diameter (D) minimal cylinder D > 305 mm (12")
Strength at 28 days	> 20 MPa
Main composition	Portland cement
Density	1,16 kg/L

TECHNICAL DATA

Coverage	±4 sq. ft for 400 g ±35 sq. ft for 3,5 kg ±180 sq. ft for 18 kg
Available sizes	400g, 3,5 kg and 18 kg
Shelflife	2 years (when the bag is well closed and stored in a dry place)
Application tools	Trowel, taping knife or uppergun
Cleaning tool	Water
Storage	Between 10 and 30 °C (50 and 85 °F) Fears humidity
Recommended substrates	MDF, HDF, wood, metal, glass, gypsum, paint, concrete, masonite, ceramic*, laminate, melamine*. The substrate must be in good condition and stable.
Mixing ratio	100g of MicroConcrete for 20 mL of water
Lifetime of the mixture	About 1 hour
Relative humidity	Between 30% and 60%
Application Conditions	Between 10 and 25°C (50 and 77 °F)

* See instructions for ceramic and melamine.

FIRST AID

Contains Portland cement and sand (crystalline silica). In case of eye contact: Flush eyes with plenty of water for at least 15 minutes. In case of skin contact: Wash exposed and/or contaminated parts thoroughly after handling. If inhaled: Move conscious victim to fresh air. If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a poison control center or doctor.

WARNING

1. Do not clean the MicroConcrete surface with water or a wet cloth, it will change the color.
2. Since MicroConcrete is tinted with natural pigments, coloring may vary from batch to batch. (Mix the 2 bags if you have 2 different batches).