

TECHNICAL DATA SHEET

CONCRET KIT

REF: KCR

1. DESCRIPTION:

It is a high performance mortar based on Eco Cement, mineral fillers, recycles additives and selected nano-additives, obtaining fine mineral texture for average traffic pavements, with a thickness of 0.75 mm.

2. USES:

A continuous coating without joints is achieved for both horizontal and vertical, for indoor and outdoor areas, as well as furniture.

Available in different finishes and application techniques.

Because of its adherence, it is applicable on any surface such as concrete, plaster, plasterboard, tiles, marble or wood.

It is ideal for both new construction and rehabilitation works, with no need to remove the existing surface, for example in hotels or bathrooms in particular houses and commercial or entertainment premises.

We have a standard chart of 120 colors that can be combined each other to create thousands of colors.

Allows creating designs with shapes, prints and logos.

3. ADVANTAGES OF CONCRET:

- Fast drying and easy maintenance.
- Applicable on existing surfaces.
- No need to remove previous media.
- Does not require mixing on site.
- Not containing solvents.
- Waterproof and resistance.
- Stain resistant.
- Joints not required.
- Suitable for continuous work execution.
- Can be combined with different materials.

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4. TECHNICAL SPECIFICATIONS:

Presentation:	Package kits in bicomponent formats: 22 kg Concret + 7,2 lts of Resicem 11 kg Concret + 3,6 lts of Resicem 5,5 kg Concret + 1,8 lts of Resicem 2,75 kg Concret + 0,6 lts of Resicem
Drying time:	3-4 hours at 20 °C / 60% relative humidity
Flash point:	Non-flammable
Expiration:	1 year, from production date in original container
Safety:	Not dangerous
Storage:	To avoid sudden and excessive changes of temperature
Mixing ratio by volume:	3 parts Concret x 1 part of Resicem
Performance per kit:	15 m2 in 2 layers

Adhesion resistance UNE-EN 13892-8:2003	Ceramic Support	1,4 N/mm2 (break support)
	Fibrocement Support	1,1 N/mm2 (break support)
	MDF Support	0,5 N/ mm2 (break support)
Surface hardness, UNE-EN- 13892-6:2003		78 N/ mm2
Determination of liquid water transmission (permeability), UNE-EN 1062-3:1999		0,01 Kg/m2 h 0,5
Determination of flexural properties, UNE-EN ISO 178:2003		0,13 kN/mm2
Determination of slip resistance value / skid pavement unpolished (USRV). UNE-ENV 12633:2003, Anexo A		27
Impact Resistance, UNE-EN ISO 6272:2004 Drop height at which the first cracks and diameter produced at this stage are observed		>14,7 Nm A 1500 mm SIN defect. Crater diameter: 10,1 mm.
Frictional wear Böhme, UNE-EN 13892-3:2003		11,3 cm3/ 50 cm2

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4. SURFACES:

- Surface must be clean, dry, and free of dust, with no loosened parts or breaks.

5. PRECAUTIONS

- Not to change the mixing ratio.
- To use within 90 minutes of preparation.
- Not to apply at temperatures below 5°C or greater than 35°C.
- To store in a cool place.

7,2L
Resina
Acuosa



22Kg
Polvo

