DATA SHEET

Product: KIT TRANSIT + RESICEM
Ref.: KT + RC

DESCRIPTION

It is a high performance eco cement made from mineral fillers, selected recycled aggregates, obtaining medium grain cementious-mineral texture for intensive traffic on floors.

USES

Achieve a continuous coating without joints, both for horizontal and vertical surfaces in indoor and outdoor areas. Thanks to its high adherence it is applicable on any material (cement, plaster, plasterboard, tiles, marble or wood) in bathrooms, residences, hotels, shops and leisure premises, and even furniture. Ideal for both new works and renovations without removing the existing surface. Available in different finishes and application techniques, with a range of 120 combinable colours to create thousands of colours. It allows the creation of designs with shapes, prints and logos.

PREPARATION

- Surface must be completely clean, dry, dust-free, with no loose or broken parts; with a humidity level below 3%.
- Preparation of bicomponent Kit (A + B, 1:1 ratio) must be mixed with mixer on low speed until homogeneously combined.
- This Kit is a finish coat. In case of ceramic or porous / irregular surfaces, a levelling or mortar base should be previously applied.

ADVANTAGES

- Quick drying and easy maintenance.
- Applicable on existing surfaces
- Apt for execution of continuous works
- Combinable with different materials
- High resistance
- Does not require joints
- Solvent free
- Stain resistant

YIELD x KIT (KT22-RC8)

m² per layer

Surfaces	approx. m²
Plasterboard, MDF, Gypsum	36 m²
Mortar	34 m²
Base Baseflex	32 m²
Base Ground	30 m²

KIT FORMATS

TRANSIT (Component A)		RESICEM (Component B)	
Ref.	Format	Ref.	Format
KT2,75	2,75 kg. Transit	RT1	1,l.
KT5,5	5,5 kg. Transit	RT2	2l.
KT11	11 kg. Transit	RT4	4l.
KT22	22 kg. Transit	RT8	8l.

KIT PRESENTATION

TECHNICAL SPECIFICATIONS (internal quality tests)

	TRANSIT	RESICEM
Appearance:	Powder	Liquid
Colour:	White	White
Density (kg/l):	1,360	1,02
Mixing ratio :	3 parts	1 part

Density of the mixture: 1,800 kg/l
mixture pH: 8-9
Usage time of the mixture: 1-2 h at 20ºC | 60% relative humidity
Temperature of application: Minimum 5ºC and maximum 35ºC
Waiting time before sealing: 12-24 h at 20ºC | 60% relative humidity
Accessibility once sealed: 48 h at 20ºC | 60% relative humidity
Suitable for underfloor heating: Yes (minimum 4cm slabs.)
Storage: Minimum temperature of 0ºC and max of 40ºC

Dangerous material: Kit **NOT** classified as ADR/RID, IMDG, ICAO/IATA
Drying time between layers: 3-4 h at 20ºC | 60% relative humidity
Expiration: 1 year from the production date on its packaging

Compressive strength:

1 day	7 days	28 days
11 N/mm²	20 N/mm²	28 N/mm²

Flexural strength:

1 day	7 days	28 days
4 N/mm²	8 N/mm²	10 N/mm²

TECHNICAL TEST KIT(A+B) (tested product: PU finish)

UNE-EN 13813:2003

Bond strength, UNE-EN 13892-8:2003	Ceramic surface	1.7 N/mm2 (break support)
	Fibrocement Surface	1.3 N/mm2 (break support)
	MDF Surface	0.6 N/mm2 (break support)
Surface hardness, UNE-EN- 13892-6:2003	72 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	0.15 KN./mm²	
Determination of unpolished slip / skid resistance value (USRV). UNE-ENV 12633:2003, Annex A	29	
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 At 1500mm WITHOUT defects. Crater diameter: 10.1mm.	
Frictional wear, Böhme, UNE-EN 13892-3:2003	11.2cm³/ 50cm²	
UNE EN 13501-1:2007		
Fire resistance behaviour after application of finish	Bfl – S1	
UNE-ENV 12633:2003		
Slip resistance after application of finish	Rd: CLASS 3 – Value USRV: 47	

Recommendations and technical data shown in this data sheet are based on laboratory tests and our experience in practice.
We waive any liability for consequences resulting from improper use. ***Date****: August 2016* ***Version:*** *1.0*

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