

# TECHNICAL DATA SHEET

## KIT BASEFLEX

REF: KBF

### 1. DESCRIPTION:

It is a high performance mortar based on eco cement, mineral fillers, nano additives with addition of fiberglass filaments.

### 2. USES:

#### **Prior base to shape:**

A uniform continuous coating is achieved without joints, both horizontal and vertical, for indoors and outdoors areas, as well as furniture.

Available in different finishes and application techniques thanks to their adhesion is applicable on any surfaces such as concrete, plaster, plasterboard, tiles, marble or wood.

It is ideal for both new construction and execution of rehabilitation without removing the existing support which makes it very suitable for renovations without removing tiles bathrooms at homes, hotels and shops.

We have a standard chart of 120 colors, combined with each other, creating thousands of colors. It allows creating designs with shapes, prints and logos.

### 3. ADVANTAGES OF BASEFLEX:

- No require fiberglass mesh.
- Fast drying and easy maintenance.
- Applicable on existing surfaces.
- Resistant to the most intense transits.
- Does not require mixing on site.
- Not containing solvents.
- High impermeability and resistance.
- High stability without aging.
- Resistant to stains.
- No need to remove previous media.
- Joints not require.
- Suitable for continuous execution of works.
- Can be combined with different materials.
- Minimum thickness: 1, 5 mm in 2 layers.

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### 4. TECHNICAL SPECIFICATIONS:

<b>Presentation:</b>	Package kits in bicomponent formats: 24 kg Baseflex+ 10 lts of Resiflex 12 kg Baseflex + 5 lts of Resiflex 6 kg Baseflex + 2,5 lts of Resiflex 2 kg Baseflex + 0,85 lts of Resiflex
<b>Drying time:</b>	3-4 hours at 20 ° C / 60% relative humidity
<b>Flash point:</b>	Non-flammable
<b>Expiration:</b>	1 year from production date in original container
<b>Safety:</b>	Not dangerous
<b>Storage:</b>	Avoid sudden and excessive changes of temperature
<b>Mixing ratio by volume:</b>	3 parts Baseflex x 1 part of Resiflex
<b>Performance per kit:</b>	15 m2 to 20 m2 in 2 layers

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

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#### 4. SURFACE:

The surface must be clean, dry, dust free, 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 higher than 35.
- To store in cool place.

10L  
Resina  
Acuosa



24Kg  
Polvo

