

ClaudiCemento BASE microcement Technical sheet

ClaudiCemento BASE

PRODUCT CHARACTERISTICS

- maximum strength and highly resistant to dents and scratches
- much like ClaudiCemento Fine finish but with high resistance characteristics that makes its unique appearance
- High resistance to abrasion
- Impervious to water flow, grease and oils with lacquer finish. Not suitable for standing water or pools
- High mechanical strength
- Stable against ultraviolet rays

FIELD OF APPLICATION

Suitable for coating and decorate walls and ceilings of commercial and residential spaces, type: Shops, offices, restaurants, halls, exhibition areas, homes, theme parks, furniture, shelving, countertops and ceramic tile bathrooms, kitchens, garages and warehouses industrial.

The system is suitable for floors with incorporated radiant heating.

CONSUMPTION

The approximate thickness of the system is 3- 4 mm .

Consumption per layer is approximately + /- 0.75 kg / m².

PRESENTATION

Aggregate size: ± 0.6/0.8 mm

PACKAGING

Buckets of 24 KG

TECHNICAL DATA

<p>TECHNICAL DATA</p> <p>Type: Microcement</p> <p>Appearance: White powder.</p> <p>Bulk density: Powder: 1,300 kg / m³.</p> <p>Solids: 100%</p> <p>Usage time of the mixture: ± 60 min.</p> <p>Water addition: ± 30% ²</p> <p>Maximum aggregate size: 0.6/0,8 mm</p> <p>Mechanical strength (EN 1015-11): Compression 28 days: 38N / mm². Flexion 28 days 8N / mm².</p> <p>Adhesion to concrete: 28 days ≥2N / mm².</p> <p>Layer thickness: 0.4 mm. Reaction to fire (EN 13501-1): A1.</p>	<p>PRODUCT COMPOSITION</p> <ul style="list-style-type: none"> - Microcement - Mineral burden - Organic Resins - Correction <p>According to UNE EN 13892 Class: A22 C38 B2 F8</p>
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INSTRUCTIONS:

The application base should be sturdy and cleaned, dry and free from brittle materials. Lightly dampen the surface. All surfaces need to be primed with our Protector Primer

PREPARATION OF THE MIXTURE:

In a clean plastic container pour the material and add fresh water up to 30%, mix and homogenize the product with mechanical stirrer low speed (300-500 rpm) for at least 3 minutes, let stand about 10 minutes then stir for 2 minutes until smooth and lump-free mixture.

APPLICATION:

- 1) Apply one coat as a base coat
- 2) work the product out with the help of a flexible trowel, squeezing the product well to obtain a perfect flatness.
- 3) let it dry 4- 6 hrs before applying another coat
- 4) Due to ClaudiCemento Deck advanced formula there is no need to sand the surface between coats, even as a finish coat.

In order to ensure waterproofing and product hardness, the entire surface should be varnished with a corresponding **Protector Dur Satin or MATT** .

It is equally necessary to use our fiberglass mesh in support with our **FIX ALL (on irregular substrate)** to avoid cracking due structural issues . movements or different levels of absorption or settlement joints stand.

SPECIAL PRECAUTIONS

ClaudiCemento LTD,
Company number 11820932
10 Clock House Parade, North Circular Road, London, United Kingdom, N15 6BG

- This product contains cement. Avoid contact with eyes and skin and inhalation of dust. Use rubber gloves and protective goggles.
- Keep out of reach of children.
- Do not use the product at room temperature below 5 ° C or above 30.
- Empty containers should be disposed of in accordance with current legislation.

STORAGE CONDITIONS

Life time 12 months if stored in a dry place protected from weather elements.

NOTE: Instructions of use are given based on our testing and knowledge and do not imply any commitment. The responsibility is limited to the value of the used goods.

ClaudiCemento LTD reserves the right, if necessary, to vary any of the information without notice.