

ClaudiCemento DECK microcement Technical sheet

ClaudiCemento DECK microcement - seamless coating, high impact resistance.

ClaudiCemento DECK microcement gives a maximum strength and extreme hardness that make it an ideal product for use both indoors and outdoors, garages, porches, high traffic commercial, industrial buildings, offices, shops, warehouses, restaurants, outside areas.

ClaudiCemento DECK microcement is formulated from cement, selected aggregates, dyes and resins. Once mixed and applied on walls, floor, objects, furniture it results in a coating of mortar of 4 mm thickness (depending the surface) of great originality and beauty. ClauduCemento DECK microcement is ideal for coating new concrete surfaces, old, cement mortar and ceramics of any kind. Both horizontal and vertical.

PRODUCT CHARACTERISTICS

- maximum strength and highly resistant to dents and scratches
- much like ClauduCemento 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 + 0.46 kg / m².

PRESENTATION

Aggregate size: ± 0.6 mm

PACKAGING

Buckets of 23 KG

TECHNICAL DATA

ClaudiCemento LTD,
Company number 11820932
10 Clock House Parade, North Circular Road, London, United Kingdom, N13 6BG

<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>Adhesion to concrete: 28 days ≥2N / mm².</p> <p>Layer thickness: 0.4 mm.</p> <p>Reaction to fire (EN 13501-1): A1.</p> <p>According to UNE-EN 13813: 2003 standard Class: C30 F7 A22 B2</p> <p>Compressive strength (UNE-EN 13892-2: 2003): ≥ 30 N / mm²</p> <p>Flexural strength (UNE-EN 13892-2: 2003): ≥ 9 N / mm²</p> <p>Determination of the transmission rate of liquid water (UNE-EN 1062-3: 2008) W2</p> <p>Granulometries: ± 300 µm</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:

- Mix ClaudiCemento Fine / Deck microcement with water at 30 % approximately ((add pigment to the desired amount of water, one bottle of pigment per one bucket), mix it slowly in a clean bucket until you get a homogenous paste with no lumps - (use a mixer 300 to 500 rpm), mix it for 3 minutes, let it rest for 10 minutes and mix again for 2 minutes
- Apply first coat of ClaudiCemento microcement Deck (if application takes place in high temperature, slightly moisten the surface of the substrate before application).
- Sand the ClaudiCemento microcement Deck with a sand paper 60 - 80 grade to remove any imperfections, follow by vacuuming the surface
- Apply a second coat of ClaudiCemento microcement Deck , sand it with 120 – 200 grade sand paper and vacuum again
- If we want to achieve a rough/coarse finish - the unique formula ClaudiCemento DECK microcement enables us to install it without having to sand the surface between the layers, even as a finishing coat.

SPECIAL PRECAUTIONS

- 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: The instructions for use are made according to our tests and knowledge and are not binding. They do not free the consumer from the examination and verification of the products for their correct use. The company's liability will be limited to the value of the merchandise used

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