

## UniDécor® 715MC

### Cement-based, decorative, mono coat render

#### Description

**UniDécor 715MC** is a single component, cement-based, factory pre-blended, polymer modified colored top coat mortar most suited to give smooth texture finish. **UniDécor 715MC** is through colored, mono coat plaster. Thus, it allows for fast application without the need of leveling the walls using sand/cement plaster. **UniDécor 715MC** can be applied manually using suitable hand tools or by spraying machine. After drying, it gives high performance, color, decorative render with minimum color fading.

#### Features and benefits

- Exceptional and consistent quality.
- Established track record in varying climatic conditions.
- Suitable for interior and exterior applications.
- Excellent workability with extended open time.
- Gives exceptional aesthetic appeal finish.
- High adhesion bond strength, whilst allowing the structure to breath.
- Good colors' stability against UV rays and sunlight.
- Efflorescence is very low compared with conventional decorative renders.

#### Recommended for

**UniDécor 715MC** is the ideal solution where fast application decorative render is required in new buildings as well as refurbishment projects especially in coastal areas. These areas are widely available in compounds, resorts, clubs, schools, shopping centers, private & commercial buildings and villas.

#### Composition

**UniDécor 715MC** is composed of high strength Portland cement, well-graded fillers, inorganic UV stable pigments, and special additives to enhance workability, water retention and adhesion.

#### Packaging

**UniDécor 715MC** is available in 25 kg bags.

#### Coverage

Approximately 7 kg/m<sup>2</sup>/4 mm.

#### Note:

Coverage rate takes no account of wastage and may vary according to surface condition and application method.

#### Technical data

Powder density	1.70 kg/liter
Pot Life	60 minutes @ 20°C
Grain Size	<2.4 mm
Application thickness	3 - 10 mm/layer
Colors	Available in 22 standard colors*

\*Consultants should consult ACC façade renders color chart. Whenever possible, obtain samples prior to specification.

#### Surface preparation

The recommended substrate is cement-based substrates, brickwork, blockwork and engineered concrete block work substrates. It should be sufficiently cured so that any shrinkage has already occurred. All surfaces must be sound, clean, suitably dry and free of any material which may impair adhesion. Scaffolding must be independently tied to allow for an uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration must be rectified.

Feature stops may be formed using clean straight timber battens. Alternatively, suitable beads may be used. Edging tape must be removed before the material has dried. Expansion joints should be included as required by the substrate and carried through all applied materials. Do not apply to gypsum plaster or previously painted surfaces.

Wash the substrate with water prior to the application. Ensure that the substrate is dry at the time of application.

### Surface sealing

For porous substrates, apply one coat of **AcrySeal 799** as a penetrating sealer coat to seal the prepared substrate and improve the adhesion (optional).

### Mixing

Mechanically mix using suitable batch mixer or continuously mixing spray render machine. Slow speed drill fitted with mixing paddle can also be used. Partial small amounts may be mixed manually using suitable hand tools. Gradually add the content of the 25 kg bag to 5.25 - 5.75 liters of water and mix for 3 to 5 minutes. For best results, use as little water as possible. Mix until homogeneous free of lumps mortar consistency is achieved. Do not over mix.

Mix material that can be applied within 60 minutes (pot life). If **UniDécor 715MC** mortar starts to harden, remix it to regain a workable consistency. Do not add extra water.

To ensure color consistency, the quantity of mixing water should be strictly monitored between batches. The mixing time between batches should remain consistent.

### Application

Nylon, steel, sponge trowel or other hand tools may be used to spread the material.

It is advisable to apply the first layer of **UniDécor 715MC** at application thickness between 3 and 10 mm. It should be ruled finish. Leave it for 1 to 2 hours at 20°C.

Apply a uniform coat of **UniDécor 715MC** at application thickness from 3 to 10 mm thickness to form a single monolithic coat. Structure the layer with steel trowel before the surface starts to dry.

Finish the final layer in vertical, horizontal or circular motion. Soft sponge, sponge trowel or

other tools may be used to obtain different aspects.

Protect the applied **UniDécor 715MC** layer from direct sunlight till it dries. No curing is required.

### Important notes

Do not apply if ambient temperature is below 5°C or higher than 40°C. Do not apply in direct sunlight around noon time in summer months. Do not apply on substrates that are subject to water leakage.

Do not apply during rainfall. Protect the applied layer from rainfall till it is dry.

The materials required for complete panels should be of the same batch or to be thoroughly dry mixed together before use. Panels should be completed in a continuous sequence to eliminate cold joints and marks between different applications.

The workforce should be suitable for the work space.

It is recommended to stop **UniDécor 715MC** within 15 cm above the finishing level to avoid dampness and discoloration. Use suitable skirting material.

If **UniDécor 715MC** will be subjected to frequent water splashing, seal the final surface with **AcrySeal 999**.

One coat of **UniSeal 910** may be applied as a protective coat. It offers outstanding protection sealing coat specially designed to offer excellent resistance to dirt & dust pick up. In this case apply one coat of **AcrySeal 799** prior to the application of **UniSeal 910**.

### Cleaning

Clean tools with water immediately after use. Hardened materials should be cleaned mechanically.

### Storage and shelf life

If stored unopened in a dry place at a temperature between +5°C and +30°C away from sources of heat and moisture, shelf life is

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12 months from the date of manufacture printed on the pack.

#### Health and Safety

This product contains cement which may cause skin irritation. It may cause allergic skin reaction and eye damage. Avoid breathing dust. Wear protective gloves, eye goggles and clothing. In case of skin contact, wash with plenty of water. In case of eye contact, rinse continuously with water for several minutes and seek medical attention. Dispose excess material to special waste collection point in accordance with local & national regulation. Keep out of reach of children. For further information, please ask for Safety Data Sheet for this product.

***The most up-to-date TDS can be obtained from ACC Customer Service Department, or downloaded from our website: [www.acc.com.eg](http://www.acc.com.eg).***

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- Waterproofing.
- Flooring.
- Tile Adhesives & Grouts.
- Concrete Repair.
- Non-Shrink Grouts.
- Bonding Agents.
- Exterior Façade Coatings.
- Premixed Fairing Coats, Renders & Mortars.
- Putties (stucco).
- Sealers & Emulsion Paints.