

## UniDécor® 717AS

### Cement-based, artificial stone finish render

#### Description

**UniDécor 717AS** is a single component, cement-based, factory pre-blended, polymer modified colored top coat mortar most suited to give artificial stone finish render.

**UniDécor 717AS** can be applied manually using suitable hand tools.

After drying, it gives high performance, color, decorative artificial stone 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 717AS** is the ideal solution where color decorative artificial stone finish render is required especially in coastal areas.

These areas are widely available in compounds, resorts, clubs, schools, shopping centers, private & commercial buildings and villas.

#### Composition

**UniDécor 717AS** 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 717AS** is available in 25 & 50 kg bags.

#### Coverage

Approximately 17 kg/m<sup>2</sup>/10 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	90 minutes @ 20°C
Grain Size	<3.00 mm
Application thickness	15.00 – 25.00 mm
Colors	Available in 22 standard colors*

\*Consultants are advised to consult the ACC Façade Color Chart and, whenever possible, obtain physical samples for accurate specification.

#### Surface preparation

The recommended substrates are cement-based render, bricks & engineered concrete block works and concrete substrates. It should be sufficiently cured so that any shrinkage has already occurred. It should have suitable grooves to create mechanical key for **UniDécor 717AS**.

All surfaces must be sound, clean, suitably dry and free of any material which may impair adhesion. Surface defects such as cracks, pin holes etc. must be filled. Any faults in the structure, particularly those which may lead to moisture penetration must be rectified. Scaffolding must be independently tied to allow for an uninterrupted application.

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.

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

Do not apply to gypsum plaster or previously painted surfaces.

### 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 slow speed drill fitted with mixing paddle. Partial small amounts may be mixed manually using suitable hand tools. Gradually add the content of **UniDécor 717AS** bag should be mixed with 5.25 – 5.75 liters of water and mix for 3 to 5 minutes. Do not over mix. Mix until homogeneous, free of lumps mortar consistency is achieved.

Mix material that can be applied within 90 minutes (pot life). If the mortar has been allowed to stand for 5 – 10 minutes, 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

The workforce should be suitable for the work space. Maintain a steady flow of application and keep a wet edge on all incomplete edges. Nylon, steel, sponge trowel or other hand tools may be used to spread the material.

Apply a thick bonding coat of **UniDécor 717AS** as a thrown coat onto the prepared substrate. Ensure that the final surface is textured surface. While the bonding coat is still green, apply a uniform coat of **UniDécor 717AS** at application thickness from 15 to 25 mm. Structure the layer with steel trowel before the surface starts to dry. Let **UniDécor 717AS** to dry for two days. Then hammering

process should take place using suitable push hammer as per the approved shop drawing. Clean the surface using suitable brush to remove all loose particles and wash with clean water. No curing is required.

### Important notes

- Apply only when the ambient temperature is between 5°C and 40°C. Avoid application under extreme temperatures.
- Ensure the surface remains dry during application. Avoid rainfall or any water exposure until the coating is fully cured.
- Do not apply on movement joints to maintain the integrity of the coating.
- Use materials from the same batch for uniformity. If different batches are used, thoroughly mix them together before application.
- Complete panels in one continuous sequence to prevent cold joints and visible marks between applications.
- Ensure that the workforce size and skills are appropriate for the work area and project requirements.
- For optimal results, apply **UniDécor 717AS** in one go to minimize cold joints and ensure a seamless finish.
- Divide larger areas into manageable sections using suitable plastering accessories.
- Terminate the application of **UniDécor 717AS** at least 15 cm above the finishing level, using appropriate skirting materials to maintain durability.
- To ensure protection against frequent water splashing, seal the final surface of **UniDécor 717AS** with **AcrySeal 799**.

### Cleaning

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

### Storage and shelf life

**Cement-based, artificial stone finish render**

To maintain its quality and suitability for use, the product should be stored in its unopened packaging, off the ground on pallets or similar structures, in a cool and dry environment. When stored under these recommended conditions, the product remains suitable for use for 12 months from the manufacturing date stated on the packaging.

**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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