

UniDécor® 710

Cement-based, decorative, textured coating

Description

UniDécor 710 is a single component, cement-based, polymer modified, factory pre-blended, colored top coat most suited to give textured coat finish. **UniDécor 710** can be applied manually using suitable brush, roller or by spraying machine. After drying, it forms high performance, color, decorative coating with minimum color fading.

Features and benefits

- Exceptional and consistent quality.
- Established track record in varying climatic conditions. Suitable for interior and exterior applications.
- Provides an excellent barrier to reinforced concrete elements against carbonation and atmospheric gases.
- High water repellency. Excellent resistance to rain water and extreme weather conditions.
- 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 710 is the ideal solution where color decorative texture coating finish 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 710 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 710 is available in 25 kg bags.

Coverage

Approximately 1.7 kg/m².

Note:

Coverage rate takes no account of wastage and may vary according to the type of surface involved.

Technical data

Powder density	1.45 kg/liter
Pot Life	120 minutes @ 20°C
Grain Size	<0.6 mm
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 substrates are cement-based substrates. Surfaces to be coated must be clean, sound, dust-free and uncontaminated. It should be sufficiently cured so that any shrinkage has already occurred. 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

The content of **UniDécor 710** bag should be mixed with 8.00 – 8.50 liters of clean water using either a suitable render spray machine, drill fitted with mixing paddle or tumble mixer. Partial small amounts may be mixed manually using suitable hand tools. To ensure color consistency, the materials required for complete and adjoining panels should be of the same batch or be thoroughly mixed together before use. For best results, use as little water as possible and mix to give a workable consistency. Mix material that can be applied within 120 minutes (pot life). **UniDécor 710** may stiffen on standing. Remix product to regain a workable consistency but do not add more water.

Application

Apply a scratch coat of **UniDécor 710** to avoid in-consistent colors. Leave it for 1-3 hours to dry dependent on external conditions. Apply a uniform coat of **UniDécor 710** at application thickness from 1.00 to 2.00 mm/layer. If second coat is required, apply it as mentioned above and finish it in one direction at right angle to the first coat. Finish the final layer in one direction for neat appearance. Protect the applied **UniDécor 710** coat 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 710** within 15 cm above the finishing level to avoid dampness and discoloration. Use suitable skirting material.

If **UniDécor 710** will be subjected to frequent water splashing, seal the final surface with **AcrySeal 999**.

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

Health and Safety

This product contains cement which may cause irritation. Use under well ventilated conditions wearing suitable protective clothes. In case of skin contact wash with water. In case of eye contact, wash thoroughly with plenty of water and seek medical attention. Excess material should never be spilled in water sewers. At all-time local environmental laws and regulations should be maintained.

A MSDS for the product is available. Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's MSDS.

The most up-to-date TDS can be obtained from ACC Customer Service Department, or downloaded from our website: www.acc.com.eg.