

DA EARN

DA EARN COAT INTERNAL PRODUCT INFORMATION

DESCRIPTION

DA EARN COAT INTERNAL is a polymer modified cement based skim coat that is suitable for plastered surfaces; precast ceiling components and other concrete surface for both internal and external skim coating. **DA EARN COAT INTERNAL** comes in both grey and white colours.

DA EARN COAT INTERNAL is designed to provide a smooth durable finish together with excellent adhesion strength. It will surpass stringent architectural requirements for high quality and fine finishes.

USES

DA EARN COAT INTERNAL is highly recommended for all type of concrete substrates such as precast ceilings, lightweight panel, wall, columns, beams. **DA EARN COAT INTERNAL** is also excellent for lightweight autoclaved aerated blocks, block walls and plastered surfaces.

ADVANTAGES

- » Premixed to ensure high consistent quality delivered to site.
- » High convenience in handling.
- » Same amount of water is added to achieve consistency in workability.
- » Mixing and Application is easy.
- » High durability and good weather resistance. » Excellent bond strength. » Cleaning limited to just disposing used paper bag.

METHOD OF USE

SURFACE PREPARATION

Ensure that dust, oil and foreign materials are removed. Site practices like washing of the substrate a day before plastering is highly encourage. Dampen dry concrete surface before application.

MIXING

Add approximately 16 - 16.5 Litres of water to 40kg of **DA EARN COAT INTERNAL**. Mix thoroughly using an electrical paddle mixer for 3 minutes until a homogenous slurry paste is achieved. When it is free of lump, the skim coat is ready for use.



APPLICATION

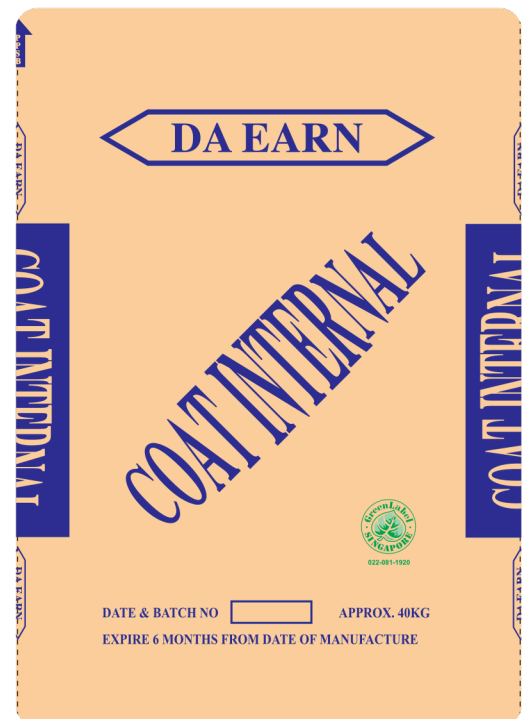
DA EARN COAT INTERNAL is applied using a steel trowel or it can be machine sprayed. After mixing, it will remain workable for approximately 60 minutes. For unused skim coat do not add additional water to the existing mix. If application is on plaster, **DA EARN COAT INTERNAL** can be applied after plastered surface has initial set. **DA EARN COAT INTERNAL** allows for both trowelled and brush finish.

HANDLING

DA EARN COAT INTERNAL comes 40kg packaging and should be stored in a dry place. In case of eye contact, wash with plenty of water. If irritation persists, seek immediate medical attention.

SPECIFICATION

PHYSICAL CHARACTERISTICS	
APPEARANCE	Grey or White
KG	40KG
WATER POWDER RATIO	16 - 16.5 Litres
TENSILE ADHESION	> 0.60 N/mm ² (For individual under Lab Conditon)
STRENGTH	> 0.80 N/mm ² (For average under Lab Condition)
WATER RETENTIVITY	95 % (BS 4551 : Part 1 : 1988)
COMPRESSIVE STRENGTH	7-12 N/mm ² (BS EN 1015-11 : 1999)
CONSISTENCY	Homogeneous mortar paste
DENSITY	1200 kg/m ³
BINDER	Cement
FILLER	Graded Calcium Carbonate
ADDITIVES	Polymer for workability,water retention and adhesion
YIELD	23 litres
MECHANICAL MIXER	3 MIN
OPEN TIME	60 MIN
WORKABILITY TIME	60 MIN
POT LIFE	60 MIN
SELF LIFE	1 YEAR
CURING TIME (GENERAL CURING TIME)	Internal skim coat is typically 24 – 48 hours
RECOMMENDED THICKNESS	1.0mm - 3.0mm thick per layer of application (maximum total thickness =6mm)
COVERAGE	Approximately 28 - 34m ² /mm thick/40kg



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