



PANEL SKIM COAT (INT)

**ENVIRONMENTALLY FRIENDLY,
SPRAYABLE, THICK SKIM COAT**



ECO FRIENDLY



**LOW CARBON
FOOTPRINT**



EASE OF USE

DESCRIPTION

Davco Panel Skim Coat (Int) is an environmentally friendly, skim coat, which is specially formulated to be trowelled or sprayable for increased productivity .

Davco Panel Skim Coat (Int) can be applied up to 15mm thick, on vertical surfaces of concrete or panel walls using an airless spraying machine or trowel.

Davco Panel Skim Coat (Int) is specially formulated with recycled material for reduced carbon footprint while providing a smooth and durable finish with excellent adhesion strength.

USES

Application of Davco Panel Skim Coat (Int) is suitable for all types of concrete substrates such as lightweight concrete slabs, panel, walls, columns and beams. Davco Panel Skim Coat (Int) can also be applied on lightweight autoclaved aerated blocks, blockwall and plastered surfaces.

ADVANTAGES

- Can be applied up to 15mm in total thickness.
- Eliminates the need for plastering before skimming.
- Easy to apply and sprayable.
- Increases productivity and saves on manpower.
- Environmentally friendly and non toxic.

TECHNICAL DATA

Appearance	: Fine grey / white powder
Tensile Adhesion Strength BS EN 1015 - 12 : 2000	: 1.31
Individual Strength	: ≥ 0.6
Average Strength	: ≥ 0.75
Water Retentivity BS 4551 : 2005 + A1 : 2010	: $\geq 95\%$
Compressive Strength BS EN 1015-11 : 1999	: 7-20 N/mm ²
Recommended layer of Thickness	: 2.0mm to 10.0mm thick per application (maximum total thickness = 15mm)
Additives	: Polymers to improve workability, water retention and adhesion
Wet Density	: 1700 kg/m ³
Pot Life	: 60 minutes
Linear Shrinkage ASTM C531 : 2012	: 0.01%

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.



BUILDING TRUST





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SURFACE PREPARATION

Remove all dust, oil or traces of foreign materials. Dampen the dry concrete or plastered surface before application of Davco Panel Skim Coat (Int).

MIXING

Add approximately 7.6 - 9.6 litres of water to 40 kg of Davco Panel Skim Coat (Int), mix thoroughly using an electrical mixer for 3 to 5 minutes until the desired homogeneous paste is achieved and ready to use.

APPLICATION

Davco Panel Skim Coat (Int) is applied using an airless spray machine and steel trowel to a maximum thickness of 10mm and cured under shaded ambient conditions. After about 3 hours, the second coat is applied such that total thickness does not exceed 15mm. It will remain workable for approximately 60 minutes after mixing. Davco Panel Skim Coat (Int) can be finished with soft hair brush or trowelled smooth.

It is important to protect the product during placement and whilst curing from direct sunlight and wind. This is to prevent rapid dehydration or desiccation (excessive moisture loss).

COVERAGE

Approximately 28 - 34m² / mm / per 40 kg bag.

PACKAGING

Davco Panel Skim Coat (Int) is supplied in 40 kg bag.

SHELF LIFE

Shelf life of up to 12 months from the date of manufactured, when stored in a dry place, free from moisture contact.

HEALTH & SAFETY

Davco Panel Skim Coat (Int) is non-hazardous. In case of eye contact, wash with plenty of water. If irritation persists, seek immediate medical attention. Refer to safety data sheet.

Disclaimer

The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subjected to changes without prior notice. Before application, customers and users are requested to check that they have the latest version of this document from our website www.sika.com.sg

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