



SKIMPLAS ECO

**ENVIRONMENTALLY FRIENDLY,
CEMENTITIOUS
SKIM COAT PLASTER**



ECO FRIENDLY



**LOW CARBON
FOOTPRINT**



EASE OF USE

DESCRIPTION

Davco Skimplas ECO is an environmentally friendly cementitious skim coat plaster with a lower embodied carbon footprint. Davco Skimplas ECO is approved by the Eco-labelling authority in Singapore as a sustainable building material.

Davco Skimplas ECO provides a smooth and durable surface that can be brush or trowel finished. It yields a homogeneous paste by simply adding water and mixing with a mechanical mixer, giving good workability on both vertical and overhead surfaces.

USES

Davco Skimplas ECO is ideal for skimming onto most types of concrete substrate like lightweight concrete slabs, plastered wall surfaces and ceilings.

ADVANTAGES

- Environmentally Friendly and non toxic.
- Premixed to ensure good consistent quality.
- Ease of use, mixing and application made easy.
- Covers hairline cracks.
- High bonding strength.

TECHNICAL DATA

Appearance : Fine grey / white powder

Tensile Adhesion : 1.5 N/mm²
BS EN 1015.12 - 2000

Compressive Strength : 11.7 N/mm²
BS EN 1015 - 11 : 1999

Water Retentivity : ≥ 95%
BS 4551 : 2005 + A2 : 2013

Tensile Adhesion : 1.4 N/mm²
After QUV : No crack or debonding
BS EN 1015.12 - 2000

Recommended : 1.0mm to 3.0mm thick per
layer of Thickness
application

Additives : Polymers to improve
workability, water retention
and adhesion

Coverage : Approximately 28 -
32 m²/mm per 40 kg bag

Pot life : Approximately an hour after
mixing

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.





SKIMPLAS ECO

SURFACE PREPARATION

Remove all dust, oil or traces of foreign materials. Dampen the dry concrete or plastered surface before application of Davco Skimplas ECO.

MIXING

Add about 12.0 - 14.0 litres of water to 40 kg of Davco Skimplas ECO. Mix thoroughly with an electric mixer for 3 to 5 minutes to yield a homogeneous paste that is ready to use.

APPLICATION

Apply Davco Skimplas ECO with a steel trowel and finished with a soft hairbrush or trowel smooth the surface. For applications with several layers, ensure the layer underneath is dry before applying the next layer.

During curing, it is important to shield the work area from direct sunlight and strong wind to prevent rapid or excessive moisture loss.

PACKAGING

Davco Skimplas ECO is available in 40 kg bag.

SHELF LIFE

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

HEALTH & SAFETY

Davco Skimplas ECO 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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