



SKIMPLAS (EXTERNAL) ECO

**ENVIRONMENTALLY FRIENDLY,
CEMENTITIOUS SKIM COAT
PLASTER FOR EXTERNAL**



ECO FRIENDLY



**LOW CARBON
FOOTPRINT**



EASE OF USE

DESCRIPTION

Davco Skimplas (External) ECO is a cementitious skim coat plaster that is specially formulated for both internal and external skimming. It provides a smooth durable finish for plastered and concrete surfaces with excellent adhesion strength. The surface can be either brushed or trowelled finished to meet stringent architectural requirements.

By simply adding water and mixing with a mechanical mixer, Davco Skimplas (External) ECO yields a homogeneous paste that gives good workability on both vertical and overhead surfaces.

USES

Application of Davco Skimplas (External) ECO is suitable for all types of concrete substrates such as lightweight concrete slabs, ceilings, walls, columns and beams. Davco Skimplas (External) ECO is also excellent for application on lightweight autoclaved aerated blocks, blockwall and plastered surfaces.

ADVANTAGES

- Environmentally Friendly and non toxic.
- Premixed to ensure good consistent quality.
- Prepacked for convenience in handling.
- Good weather resistance and high durability.
- Eliminates surface crack lines.
- High bonding strength.

TECHNICAL DATA

Appearance	: Fine grey / white powder
Tensile Adhesion Strength (28 days)	: 1.04 N/mm ² (ASTM D4541 : 1995e)
(After weathering)	: 1.02 N/mm ²
Compressive Strength @ 28 days	: 9.3 N/mm ²
Water Retentivity	: ≥ 95%
Setting Time	
Initial	: 6 hrs
Final	: 8 hrs
Recommended Thickness	: 1.0mm to 3.0mm thick per layer of application
Additives	: Polymers to improve workability, water retention and adhesion
Coverage	: Approximately 28 - 32 m ² /mm per 40 kg bag
Pot life	: Approximately 1 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.

SURFACE PREPARATION

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

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SKIMPLAS (EXTERNAL) ECO

MIXING

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

APPLICATION

Davco Skimplas (External) ECO is applied using a steel trowel and will remain workable for approximately 60 minutes. Davco Skimplas (External) ECO can be finished with soft hair brush or trowelled smooth. For thicker applications with several layers, the layer underneath must be dry before applying the subsequent layer.

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

PACKAGING

Davco Skimplas (External) 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 (External) 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.parexgroup.com.sg

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ParexGroup, a French multi-national company with headquarters in Paris, is a leading manufacturer of speciality products for the construction industry with operations in more than 20 countries, and our 2700 people around the world are the cornerstone of our growing organization.

Updated RD01 Jul 2018



Certificate SG09/02195



Certificate SG95/06111



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