

PRODUCT DATA SHEET

SikaWall®-198 Skimplas

(formerly Davco® Skimplas Eco)

HIGH QUALITY CEMENTITIOUS SKIM COAT



DESCRIPTION

SikaWall®-198 Skimplas is a high quality cementitious skim coat with a lower embodied carbon footprint and is approved by the Eco-labelling authority in Singapore as a sustainable building material. SikaWall®-198 Skimplas is able to cover up minor pin-holes in the concrete or plaster substrates, conceals hairline cracks and provides a smooth and durable surface finish. It gives excellent workability for easy and smooth trowelling on both vertical and overhead surfaces.

USES

SikaWall®-198 Skimplas is ideal for skimming onto most types of concrete substrate like lightweight concrete slabs, plastered wall surfaces and ceilings.

CHARACTERISTICS / ADVANTAGES

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

APPROVALS / STANDARDS

Singapore Green Building Product (Leader) Cert. No. SGBP 3620

PRODUCT INFORMATION

Packaging	40 kg/bag
Appearance / Colour	Fine grey powder
Shelf Life	12 months from the date of production
Storage Conditions	Store properly in original, unopened and undamaged sealed packaging in dry conditions. Keep away from direct sunlight and frost.

TECHNICAL INFORMATION

Compressive Strength	$\geq 7 \text{ N/mm}^2$	(BS EN 1015 - 11 : 1999)
Tensile Adhesion Strength	$\geq 0.8 \text{ N/mm}^2$	(BS EN 1015.12 - 2000)
Water retention	$\geq 95 \%$	(BS 4551 : 2005 + A2 : 2013)

APPLICATION INFORMATION

Mixing Ratio	12.0 - 14.0 ltr of water to 40 kg bag
Consumption	~ 28 - 32 m ² / mm / 40 kg bag
Layer Thickness	1.0 mm - 3.0 mm thick / layer of application
Pot Life	~ 1 hour after mixing

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Remove all dust, oil or traces of foreign materials. Dampen the dry concrete or plastered surface before application of SikaWall®-198 Skimplas.

MIXING

Mix thoroughly with an electric mixer for 3 - 5 minutes to yield a homogeneous paste that is ready to use.

APPLICATION

Apply SikaWall®-198 Skimplas with a steel trowel and finish with a soft hairbrush or trowel-smooth the surface. For application with several layers, ensure the layer underneath is dry before applying the next layer. SikaWall®-198 Skimplas can be applied up to a maximum total thickness is 6 mm.

CURING TREATMENT

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

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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