



742 CURE SP

PROTECTION OF FRESH CONCRETE AND MORTAR



ECO FRIENDLY



IMPROVE
CURING



PROTECTS
SUBSTRATE

DESCRIPTION

Davco 742 is a water based curing compound that forms a continuous film on the surface of fresh mortar and concrete which prevents rapid evaporation of water content during sunny or windy conditions, promoting correct binder hydration throughout, and even at the surface.

USES

- All cases in which climatic conditions (sun, wind) accelerate the evaporation of water used in mixing.
- Structures with a high surface: volume ratio.
- To reduce cracking and shrinkage in the following situations:
 - infrastructure surfaces - roads, motorways, bridges, embankments, canals, airport runways.
 - protection of concrete walkways, apron, deck, roof slab, terraces and flooring.
 - protection of reservoirs, tunnels, galleries, vaults.

CHARACTERISTICS

- Reduces the risk of cracking.
- Protects mortar and concrete from drying out.
- Reduces crazing and shrinkage.

SPECIFICATIONS

Appearance : liquid

Density : 0.99g/ml at 23°C

Water retention: < 0.55 kg/m²
ASTM C156 : 2011

Flash point : > 63.0°C

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.

INSTRUCTIONS

- Davco 742 must be sprayed directly onto the surface of the concrete or mortar as soon as it begins to stiffen or upon removal of formwork for precast component.
- Ensure that substrates are dry prior to application.
- The product film will disappear in time due to weathering or abrasion.

COVERAGE

- Normal use:
150g/m²
- Maximum dose:
225g/m²

BUILDING TRUST





742 CURE SP

PACKAGING

20 litre container
208 litre drum.

STORAGE

12 months from date of manufacture if stored in unopened original packing in dry, frost-free conditions.

RECOMMENDATIONS

- Gloves and adequate eye protection should be worn.
- 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

Sika (Singapore) Pte Ltd.

28 Tuas South Avenue 8 Singapore 637648
Tel: (65) 6861 0632 • Fax: (65) 6862 1172
Email: sales@sg.sika.com
Website: www.sika.com.sg
Online Store: davco-online.com.sg



Certificate SG09/02195



Certificate SG95/06111



Certificate SG09/50075



Certificate GMS-C / GHG / 0002



Updated Dec 2022

