



K10 DP-SEALER

DEEP PENETRATING SEALER FOR CONCRETE SUBSTRATE

DESCRIPTION

Davco K10 DP-Sealer is a water based, non-toxic spray applied silicate solution specially designed to penetrate deeply into concrete material and react with concrete to form sub surface structure to seal up the pores, capillaries and hairline cracks.

USES

For all areas that requires waterproofing and moisture proofing, such as:

- Bathrooms • Concrete Roof • Bridges
- Car Park Driveway & Decking
- Sub-Structure Concrete • Runway etc.

ADVANTAGES

1. Seals existing cracks. Newly developed cracks will be sealed upon contact with water.
2. Hardening, dust-proofing and anti-efflorescence.
3. Excellent resistance against hydrostatic pressure.
4. Easy to apply.
5. Protect against water, chloride and sulphate ingress.
6. Improve resistance to chemical attack and carbonation.

TECHNICAL DATA

Appearance Colourless, Clear to slightly Cloudy

Flash Point Not Applicable

pH Alkaline

SG 1.10 – 1.25

Initial Surface Water

Absorption

(BS 1881, PT 208:1996)

10 mins 0.017 N/mm²

30 mins 0.020 N/mm²

1 hr 0.026 N/mm²

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

All surface must be free of grease, oil, dust and any contamination. Cracks larger than 0.3mm, voids, holes and blister should be cleaned out and repaired with compatible cementitious repair products.

APPLICATION

Stir well before use, do not dilute.

For enclosed areas, like bathrooms, flood enclosed area with Davco K10 DP-Sealer to a depth of 20mm for 2-6 hours, remove excess Davco K10 DP-Sealer and leave area to dry for 2-6 hours.

Then flood the area again with water up to depth of 20mm for 24 hours, clean up and dry before opening up area for use.

For open areas, clean the concrete area and using a low-pressure sprayer, spray Davco K10 DP-Sealer directly and evenly on the clean concrete surface.

Apply another layer of Davco K10 DP-Sealer if the concrete surface dries up in 1 hour.

After approximately 2 - 6 hours, when the surface is dry, flood the surface with water.

Wait for 24 hours, before flooding the surface again with water.

Last flooding will be another 24 hours later and should be done similar to water ponding so as to test out the waterproofing performance.

COVERAGE

For Porous surface 4-5 m² per ltr

For smooth surface 6 m² per ltr

Cracks 1 ltr per 3 meters

PACKAGING

20 ltr pail and 208 ltr drum

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

PAREXGROUP PTE LTD

28 TUAS SOUTH AVENUE 8, SINGAPORE 637648

TEL: (65) 6861 0632 FAX: (65) 6862 3915

EMAIL: SALES@PAREXGROUP.COM.SG

WEBSITE: WWW.PAREXGROUP.COM.SG

ONLINE STORE: DAVCO-ONLINE.COM.SG

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.

PAREX
Building expertise, together