

PRODUCT DATA SHEET

Davco® K11 Rapid Plug

Fast-setting waterproofing mortar for water-stopping & cementitious fillet

DESCRIPTION

Davco® K11 Rapid Plug is an ultra-fast setting hydraulic mortar that puts a stop to leaks by hardening within 45 – 90 seconds while increasing in volume. It offers long-term protection against water leakage in the plugged area.

USES

- For plugging leaks on concrete substrates for water tanks, reservoirs, underground structures, and pools
- Cementitious fillet for floor – wall connections and similar joints

CHARACTERISTICS / ADVANTAGES

- For interior and exterior use
- Ultra fast setting, hardens in 45 to 90 seconds

PRODUCT INFORMATION

Packaging	5kg pail
Shelf Life	12 months
Storage Conditions	Stored in the original unopened container
Consumption	1.7 kg of powder produces 1 liter of workable mortar
Setting Time	45 – 90 seconds

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

SURFACE PREPARATION

- Pierce the area to be sealed
- The substrate must be clean, sound, dust free and without any traces of oil. All loose parts must be raked out.
- For preventive care and sealing, damp the substrate with clean water prior to application

MIXING

- Mix small quantities of the product with clean water in order to obtain a plastic-like consistency. Mix no more than 30 seconds

APPLICATION

- Apply the product by hand and press firmly for several seconds until hardened
- Waterproofing wall to floor joints: Where the leak appears, make a regular incision at least 2 cm wide and deep.
- High pressure leaks: Make the hole as regular as possible.
- Begin filling the areas which are subject to the lowest pressure and work in stages towards the high pressure area.
- For the seal, make a ball of mortar and press firmly.
- High – flow waterways should be sealed in several stages
- The treated area must be cooled and kept damp for 15 minutes

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LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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.