



661 MASTIC CEMENT

RESILIENT WEATHERSTRIPPING MORTAR, TREATMENT OF ACTIVE CRACKS



ECO FRIENDLY



TREATMENT OF
CRACKS



PROTECTS
REBARS

DESCRIPTION

Davco 661 Mastic Cement is watertight thixotropic product with a high-bonding capability on concrete and most other common building materials.

Davco 661 Mastic Cement is available in pour and gun grade.

USES

All interior and exterior work requiring a malleable product.

- Treatment of vertical and horizontal active cracks.
- Vertical or horizontal malleable joints (excluding expansion and construction joints).
- Flexible bonding of concrete, ceramic and stone elements.
- Weatherstripping of pipe cladding subject to vibration.
- Flexible sealing and assembly.
- Permanent immersion in water towers, swimming pools, reservoirs etc.

CHARACTERISTICS

- Treatment of active cracks.
- Forms an elastic mass capable of withstanding distortion.
- Protects rebars against corrosion.
- Can be covered with thin decorative wall-coverings normally applied to concrete.

INSTRUCTIONS

Substrate preparation

- The substrate must be clean, sound and free of all traces of grease and dust. Powdery materials and old coverings must be removed.

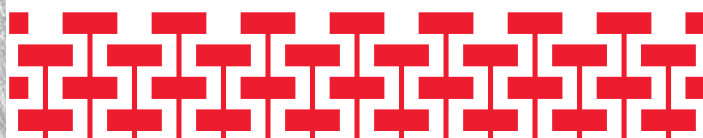
Product preparation

- Machine-mix the two components, i.e. resin and powder, on slow speed for at least 3 minutes, until evenly distributed.

Application

- Dampen the substrate. Apply the mixture with a spreader.
- Cracks must be opened to between 15mm and 20mm before application.
- Overlap the product by at least 20mm around the crack.
- In order to compensate for sinking into the joint, a surplus thickness of 2-3mm should be applied.
- Product applied to active cracks should be reinforced with scrim cut to the required size.

PAREX
Building expertise, together





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SPECIFICATIONS

• Component A	: Powder combining cement, filler and admixtures
• Component B	: White aqueous dispersion resin
• Mixture colour	: Dark grey
• Pot life	: Approx. 60 minutes
Final set	Approx. 5 hours
Set to touch ASTM D1640: 2003 (2009)	< 60mins
Adhesion to concrete ASTM D4541: 2009	> 0.5 N/mm ²
Hardness after 7 days cure (Shore A) ASTM D2240:2005	≥ 40
Elongation @ Break ASTM D412:2006a (2013)	≥ 100%
Tensile Strength ASTM D412:2006a (2013)	≥ 1N/mm ²

*Average laboratory values provided as a general guide.

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.

CONSUMPTION

1kg of product produces a workable volume of 0.7 litres, which can treat 6-7 metres of a 10 x 10mm joint.

PACKAGING

8 kg kit.

SHELF LIFE

Up to 12 months in unopened original container, when stored in a dry place.

RECOMMENDATIONS

- Temperature range for use : 5°C to 35°C.
- Store in frost-free conditions.
- During the initial setting phase, protect from drying out. Do not apply in full sunlight or windy conditions.
- The product is not affected by damp conditions but must not be soaked in the 12 hours following application.
- The product must not be exposed to frost in the 48 hours following application.
- Clean tools with water before product dries.
- Gloves should be worn.
- Active cracks : distortion range limited to 10% of the total width treated (i.e. 2mm for a 2cm section).
- 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.



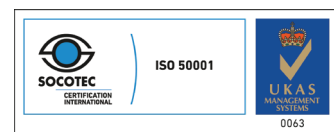
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