

Rasco Joint Filler and Sealing Compound

Hot-processable, highly elastic compound made with polymer-modified bitumen. For filling joints in landscaping and road construction

For filling joints in level areas, for example in landscaping or road construction. For waterproofing structures against ground moisture (capillary- and retained water) and non-standing seepage water.

Also applicable to metals if sufficient grip is evident. Suitable for waterproofing of cellar walls, concrete- and sand-lime brick foundations as well as all known and suitable mineral substrates.



PRODUCT FEATURES

- Solvent-free and environmentally friendly
- Permanent high flexibility
- Resistant to chemicals
- Good elasticity even at low temperatures
- May be subjected to load immediately after cooling down
- Impervious to water
- Frost-free at least 24 months shelf-life

TECHNICAL DATA

Consumption*	Depending on joint width and depth 3 kg/m ²
Density	approx. 1.0 kg/l
Flash point	> 250 °C
Elongation at break	< 600 %
Softening point	105°C
Working temperature**	+5°C to +30°C

* The consumption rates shown are minimum values. These may increase according to the manner of application.

** Temperature: component, installation and ambient temperature.

DELIVERY UNITS

25 kg block / carton | 24 cartons / pallet | pallet weight approx. 640 kg

10 kg block/ carton | 48 cartons / pallet | pallet weight: approx. 510 kg

GENERAL NOTES

In case of sealing or maintenance work the relevant standards and guidelines must be followed.

SUBSTRATE PREPARATION

- The substrate must be sufficiently dry, level, stable, frost-protected, clean and without traces of oil, grease, tar, honeycombing, cracks, dust, dirt, residue mortar or other potential contaminants.
- Joint cross section: minimum depth 20 mm, maximum depth 150 mm, minimum width 10 mm, maximum width 50 mm.

SUBSTRATE PREPARATION

- High absorbent substrates should be prepared using **Rasco Bitumen Primer** (approx. 0.1-0.2 l/m²).

APPLICATION

Melt **Rasco Joint Filler and Sealing Compound** in an indirectly thermostatically controlled bitumen melting furnace with stirring unit at temperatures of +150 °C to +180 °C.

Joint filling:

- Pour hot sealing compound into joint using a suitable vessel.
- Observe joint cross section (as mentioned above). Deeper joints are to be filled in accordingly.
- Remove excess material using a suitable tool (for example a spatula or trowel).
- Sand the filler subsequently using fine quartz sand.
- Unused material may be melted again.

Surface coating:

- Two coats with a thickness of 1.5 mm, so that complete coat is 3.0 mm thick.
- In areas at risk of cracking, for example wall-floor-connection, it may be necessary to apply additional layers or add enforcing fabrics, sealing tapes or similar as a precautionary measure.

SPECIAL NOTES

- The given layer thickness should not fall short in any place.
- Grouts are to be protected against UV-rays with quartz sand.
- When working with hot bitumen all relevant safety measures are to be followed at all times.
- Mechanically stressed parts of the grout are to be protected by suitable measures (for example metal runners).
- Please note the Safety Data Sheet (accessible at <http://www.rasco-bitumen.com/>)

Note: The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in effect at the time of the Rasco product installation. For the most up-to-date TDS and warranty information, please visit our website at www.rasco-bitumen.com. Any alterations to the wording or requirements contained in or derived from this TDS shall void all related Rasco warranties.

Issue 02: This document has been updated with respect to smaller editorial changes. When this version is updated it will lose its validity.