

REINAU[®]-Pavement Pouring Compound



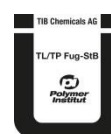
Product Information



REINAU[®] Pavement Pouring Compound

Special Advantages:

- Tested to the German ZTV Fug-StB resp. TL Fug-StB standards.
- High degree of stability.



REINAU[®]-Pavement Pouring Compound is a bituminous hot-poured compound for use with paving stone joints.

For a century now, DENSO Group Germany represents experience, quality and reliability for corrosion prevention and sealing technology. The success of the internationally leading corporation is based on the development of the "DENSO-Tape", which was already patented in 1927 as the first product worldwide for the passive corrosion prevention of pipelines. Since then, the DENSO Group Germany establishes and guarantees the highest quality standards with technically trend-setting products. Research, development and production take place exclusively in Germany. Our employees continuously implement safe and individual solutions in a personal cooperation with the customer.

Product Applications

REINAU[®]-Pavement Pouring Compound

is used for paving stone joints in both indoor and outdoor applications.

Product Properties

Type	Hot-poured compound
Base	Bitumen
Viscosity	Solid (temperature-dependent thermoplastic)
Density	1.35 g/cm ³ (approx.)
Pouring temperature	160–180 °C/320–356 °F (approx.)
Colour	Black
Usage	1.35 kg (approx.) per litre of fill area
Undercoat	Not required

Typical Material Properties (cf. TL Fug-StB, table 4.1.3)

Type of test	Test to TP Fug-StB	Testing standard	Requirement	Value or specification
External appearance	2.4.1	SNV 671913	Homogeneous	Passed
Density [g/cm ³]	2.4.4	DIN 1996-7	As stated	1.30-1.40
Softening point (ring + ball) [°C/°F]	2.4.5	DIN EN 1427	≥ +75 (+167)	+85 to +100 (+185 to +212)
Cone penetration [1/10 mm]	2.4.6	BS 2499-3	-	-
Flow length	2.4.7	SNV 671916	As stated	3
Dimensional stability	2.4.11	DIN 1996-17	At +45 °C (+113 °F), 3 h ≤ 10.0	1.4

Product Application

All work must be carried out in accordance with the current **ZTV Fug-StB**.

The joint gap width should be from 8 mm to 20 mm, the joint gap depth must be 1.5x the joint gap width or 30 mm, whichever is the greater.

Joint work must be interrupted if the site is affected by rain or standing water.

Before pouring, the joint must be cleaned with a steel brush or similar tool (ensure it is dust-free). Adhered residue of old sealing

compounds must be removed completely during cleaning work.

The sealing compound must be melted in a double-walled heating kettle fitted with a stirrer, cover, indirect heating element and a temperature display. The heating process must be carried out slowly, with the first filling reaching approximately 1/3 of the total volume. Following this, more material can be added to the liquid compound.

The melting temperature of up to 180 °C/+356 °F must be maintained while

stirring continuously. Take care here to ensure that the temperature is not exceeded under any circumstances, as separation or disintegration of the sealing compound can otherwise occur.

This can render the material unusable and may also change the material properties. Once cooled, **REINAU®-Pavement Pouring Compound** can be re-melted no more than twice. If the compound cannot be worked on the same day, the kettle must be emptied.

Ordering Information and Packaging

Container type	Order number	Contents	Pallet
Disposable metal container	100 72 536	38 kg	2 x CP2 pallet = 16 containers
Disposable container with divider	100 72 537	2 x 19 kg	2 x CP2 pallet = 16 containers
Siliconised box	101 20 733	13 kg	CP1 pallet = 48 boxes

Storage/Container Disposal

Store the container upright in a dry place that is not exposed to direct sunlight. Under these conditions,

REINAU®-Pavement Pouring Compound can be stored almost indefinitely. The disposal of empty (no drips, scraped out, no powder) white or metal sheet

containers is via **KBS**; emptied plastic and paper/card containers are disposed of via **Interseroh**.

Health and Safety

The applicable regulations must be observed when heating and working with bituminous substances.

In particular, avoid breathing in the fumes resulting from heating such substances.

Always read and observe the hazard warnings and safety instructions on the containers.

For further information, please consult the safety data sheets.

DENSO GmbH

P.O. Box 150120 | 51344 Leverkusen | Germany
Phone: +49 214 2602-0 | Fax: +49 214 2602-217
www.denso.de | info@denso.de

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