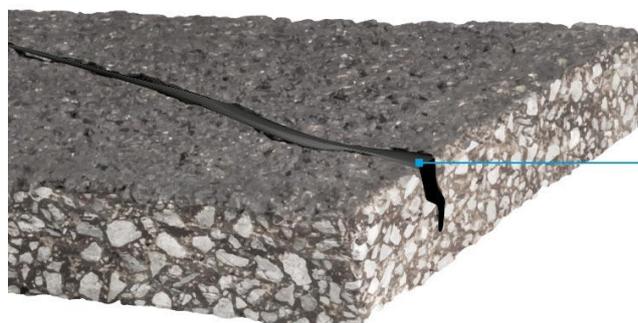


REINAU[®]-Crack Pouring Compound



Product Information



REINAU[®] Crack Pouring Compound 1.25

Special Advantages:

- Tested to the German ZTV Fug-StB resp. TL Fug-StB" standards.
- Can be used for bituminous and concrete road surfaces.
- Excellent plasto-elastic properties.



REINAU[®]-Crack Pouring Compound is a hot-worked bituminous compound with plasto-elastic properties.

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[®]-Crack Pouring Compound is a hot-worked bituminous compound used to repair cracks in concrete or bituminous road surfaces.

Product Properties

Type	Hot-poured compound
Base	Polymer-modified bitumen
Viscosity	Solid (temperature-dependent thermoplastic)
Density	1.25 g/cm ³ (approx.)
Pouring temperature	+160 to +180 °C (+320 to +356 °F) (approx.)
Colour	Black
Usage	1.25 kg (approx.) per litre of crack area
Undercoat	As required: REINAU [®] -Plastic Resin Primer

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	1.20-1.30
Softening point (ring + ball) [°C/°F]	2.4.5	DIN EN 1427	≥ +80 (+176)	+90 to +105 (+194 to +221)
Cone penetration [1/10 mm]	2.4.6	BS 2499-3	30-60	45-60
Flow length	2.4.7	SNV 671916	≤5	≤5
Elastic recovery [%]	2.4.8	BS 2499-3	10-50	30-50
Elasticity and adhesion	2.5	SNV 671920	-10 °C (+14 °F); 5 mm ≤1.0 N/mm ²	Passed 0.15

Product Application

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

The road must be closed to traffic while work is being carried out on the target surface. Crack filling work must be carried out in dry weather and when the structural component has a surface temperature of over +5 °C (+41 °F).

The cracks to be filled must be dry.

The cracks to be repaired must be cleaned carefully with compressed air and trimmed as necessary. Pressure-driven hot air blowers should be used if artificial drying or pre-warming of the fill area is necessary.

Heating kettles must use indirect heating.

Do not exceed the specified working temperature of the **REINAU®-Crack Pouring Compound** under any circumstances. The temperature of the sealing compound must be monitored appropriately. Activate the mixer unit as early as possible and keep it in continuous operation.

Where cracks have become widened, we recommend priming with **REINAU®-Plastic Resin Primer**. This is applied using a brush or sprayer and must form a film that completely covers the walls of the fill area.

The undercoat must be completely dry before applying the **REINAU®-Crack Pouring Compound**. The drying time is dependent on ambient conditions and ranges from 30 minutes to a value several times larger.

As a rule, cracks are covered strip-wise using an overband seal screeded through a shoe. Dynamic cracks that have widened into joints can be filled conventionally (using a lance). To avoid smearing of the crack repair compound when driven over by vehicles, we recommend dressing the area with a standard blotter material.

Ordering Information and Packaging

Container type	Order number	Contents	Pallet
Disposable metal container	100 72 542	34 kg	2 x CP2 pallet = 16 containers
Disposable metal container with divider	100 72 541	2 x 17 kg	2 x CP2 pallet = 16 containers

Storage/container disposal

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

REINAU®-Crack Pouring Compound can

be stored almost indefinitely under these conditions.

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. When working with **REINAU®-Plastic Resin Primer**, observe all of the precautionary measures required for the handling of solvent-based primer compounds.

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

For further information, please consult the safety data sheets.

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