

T-JET 100

<Product Information>

EP injection resin

Function	Low viscosity High penetration depth High tensile strength
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Application	Simple application
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For interior and exterior application
Concrete and reinforced concrete
For closing, sealing and firm binding of cracks
Not suitable for damp cracks and expansion-capable binding

Product Group	Injection resin
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Data Criterion	Test Prescript	Value Units
Density of mixture at 23° C	DIN 53 217	1.10 g/cm ³ ₍₁₎
Viscosity at 23° C	DIN 53 0181-4.2	140 MPa·s
Shore hardness (A/D)	DIN 53 505	80 ⁽²⁾ ₍₃₎
Tear-off strength TP OS	TP OS	1.5 ⁽³⁾ N/mm ² ₍₄₎
Compressive strength	BS 6319	>72 N/mm ²
Flexural strength	BS 6319	>60 N/mm ²
Non-volatile content (solids)	VPQP 033	M-%

(1 $\text{g/cm}^3 = \text{kg/l}$)

(2 (D)

(3) Minimum value

(4 $\text{N/mm}^2 = \text{MPa}$)

Substrate The concrete substrate must be free of loose, crumbling parts and of easily separating characteristic layers, and may not sand or powder; the substrate must also be free of foreign material such as unsuitable old coatings, separating agents, growths or efflorescence.

Substrate Preparation Cement grouts and other less solid layers, as well as all adhesive bond impeding parts or contaminations in the area of the crack surfaces or sides should be removed through careful blasting. Waste water and dust produced during this procedure must be completely disposed of.

Application Temperature Minimum application temperature + 10 °C
Maximum application temperature +28 °C

Mixing Ratios Component A: component B = 2.5: 1 parts by weight (4 & 8kg packing)

Mixing Procedure Add component B to the container with component A, and mix carefully with a slow running mixer at approx. 200 rpm. Mix both components for a minimum of 2 minutes, until a streak-free mixture has been produced. When mixing, take care that the material is also mixed away from the pot edges and bottom. Re-pot into a clean container and mix again for approx. 1 min.

Application T-JET 100 can be applied both by hand and by machine.
Manual injection is carried out using a hand lever press.

Cleaning of Tools Clean immediately after use with Thinner

Storage Conditions Store in dry, frost-free conditions

Storage Life Best quality in original packaging until ... (see packaging)

Precaution of safety: Labeling is required with accordance with the federal regulation of dangerous substance.

<u>R-phrases:</u>	10	Flammable
	20	Harmful by inhalation
36/37/38		Irritating to eyes and respiratory systems and skin.
42		may cause sensitization by inhalation
<u>S-phrases:</u>		
7/8		Keep container tightly closed and dry
26		In case with contacts with eyes, rinse immediately with plenty of water.
38		In case of insufficient ventilation wear suitable respiratory equipment