

PIPE CORE SILICATE RESIN

AUG 2025

PRODUCT DESCRIPTION

Pipe Core Silicate Resin is a two-component system for repairing damaged sewage pipes. Designed for short liner installations, it works with concrete, reinforced concrete, stoneware, fibre cement, cast iron, and GRP. The resin-impregnated glass fibre fabric is applied with a packer to seal cracks, leaking joints, and defects, ensuring a durable and long-lasting repair. Suitable for wastewater drainage in accordance with DIN 1986-31.

Learn more at pipecore.com.au



CERTIFICATION

- Approved by the German Government with DIBt certification No. Z-42.3-391
- Independently certified and tested by IKT Gelsenkirchen (Germany)
- 100+ years design life

SUMMER CHARACTERISTICS

Property	Unit	Value	Comments
Mixing ratios	parts by volume	1 : 2	Comp. A : comp. B
Working time	minutes	>40 approx. 33	At 10°C material and ambient temp. At 20°C material and ambient temp.
Application conditions	°C	>10 <30	Air, substrate and material temp.
Min. full curing time	minutes	approx. 240 approx. 120	at 10°C at 20°C of the impregnated 3mm ECR glass fibre complex until installation pressure can be released

WINTER CHARACTERISTICS

Property	Unit	Value	Comments
Mixing ratios	parts by volume	1 : 2	Comp. A : comp. B
Working time	minutes	approx. 26 approx. 12	At 10°C material and ambient temperature At 20°C material and ambient temperature
Application conditions	°C	>5 <20 >10 <15	Air, substrate temperature Material temperatures
Min. full curing time	minutes	approx. 120 approx. 35	at 10°C at 20°C of the impregnated 3mm ECR glass fibre complex until installation pressure can be released

All technical values are laboratory results determined at 21°C ± 2°C and 50% relative humidity.
For full technical data, visit pipecore.com.au



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