

PIPE CORE SILICATE RESIN

JUNE 2025

PRODUCT DESCRIPTION

Pipe Core Silicate Resin is a high-performance, two-component resin system designed for the repair and rehabilitation of damaged buried sewage pipes. Ideal for short liner installations, it is compatible with pipes made of concrete, reinforced concrete, stoneware, fiber cement, cast iron, and GRP.

The resin-soaked glass fiber fabric is positioned at the damaged area using a packer, effectively sealing cracks, leaky pipe connections, and structural defects while ensuring long-lasting durability. Suitable for wastewater drainage in accordance with DIN 1986-31.

For more information, visit 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	of the impregnated 3mm ECR glass fibre complex until installation pressure can be released at 10°C at 20°C

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	of the impregnated 3mm ECR glass fibre complex until installation pressure can be released at 10°C at 20°C

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



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