

## STOPAQ® CASING FILLER

### Product Information

Stopaq® Casing Filler is the most effective solution for preventing corrosion of steel pipelines in steel casings. Water and oxygen that normally is expected to be present in a non-filled casing pipe, will cause corrosion of the operational steel pipeline and also will cause internal corrosion of the casing pipe.

By filling the annulus between the casing pipe and the operational pipe with Stopaq® Casing Filler, water and oxygen will be displaced, thereby ruling out corrosion.

Stopaq® Casing Filler is delivered to the casing job site by truck in a heated tank and pumped down the casing vent as a hot liquid. As it cools down, it congeals to a pasty consistency. The product does not cure or become brittle, it stays flexible forever and maintains its optimum sealing properties.

Once applied, Stopaq® Casing Filler will also prevent eventually present Cathodic Protection currents to cause internal corrosion of the casing pipe. The material has high specific electrical insulation resistance which prevents passing of electrical currents.

Superior end-sealing solutions are applied in combination with Stopaq® Casing Filler. This will prevent the ingress of water, oxygen and soil from the casing pipe ends.

The solution is by far superior to other casing filling solutions in the market. It combines excellent corrosion preventing properties and visco-elastic behavior of Stopaq® materials.

#### Features:

- Excellent corrosion prevention
- High specific electrical insulation resistance
- Adheres to various types of substrates
- Cathodic Protection systems are not affected
- No curing

#### Benefits:

- Maintenance-free solution
- Fast and easy to apply
- Environmentally friendly.
- No health and safety hazards to humans

### Application Examples

#### Casing pipes for road-, rail- or waterway crossings:

Filling and sealing of annulus of casings:

- Outer casing pipes made of (coated) steel, concrete, polymeric or composite materials.
- Inner pipe made of (coated) steel.

### Product properties Stopaq® Casing Filler

Colour	Green
Application temperature	+ 55°C up to + 80°C
Congeval point	+ 50°C to +56°C (ASTM D-938)
Drop melting point	+ 60°C to +66°C (ASTM D-127)
Operational temperature	- 20°C up to + 35°C
Density	790 – 850 kg/m <sup>3</sup> @ +100°C
Specific electrical insulation resistance	≥10 <sup>6</sup> Ω.m <sup>2</sup>
Water absorption	≤ 0.05% (ASTM D-570)
Adhesion testing	Cohesive fracture (ISO 21809-3)
Salt spray test	720 hr 5% NaCl @ 30°C (ASTM B-117) No corrosion detected

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