

Water Glass (comp. A)

Pipe Doctor Patch Repair

for the 3P silicate resin system for sewer renovation.

Item number 40.701.F / 40.001.b

Material description Clear, possibly slightly yellowish, odourless, highly viscous solution of sodium silicate in water.

SDR no. Customs tariff no. Weight
 -
 2839.1900 1344-09-8
 approx. 15.5 kg when delivered in canisters
 approx. 280 kg when delivered in drums

Product specifications

Physical parameters

Density: 51.5 [°Baumé; 20°C]
 1.5508 = [g/cm³; 20°C]

Viscosity* 600 [mPa*s]

* DIN-53019; Rheomat RM 180, MS 22, 258 s-1, 20 °C

Chemical parameters

Silicate content of which
 45.9 %
 45.9 % sodium silicate
 < 0.5 % potassium silicate
 < 0.5 % lithium silicate
 < 0.1 % foreign metals

Additives 0%

pH value 12 - 14

Classification
 SDR no. = -
 Customs tariff no. 2839.1900
 CAS no. = 1344-09-8

S1E Limited Specialist Suppliers of Trenchless Technology

No-dig Pipeline Repair

S1E Limited is a specialist supplier of trenchless technologies to the drainage repair industry. The company focuses on sourcing quality products for professional use. They are all tried and tested in the field to produce impressive results. S1E distributes high-quality products from market-leading manufacturers for the drainage repair industry. Products include camera inspection systems, cutting and cleaning tools, CIPP lining equipment and consumables, mechanical point repair devices, rat blockers and other site consumables.

S1E Limited is committed to being a quality supplier, with a focus on customer service. S1E is proud to be an active member of the UK Society for Trenchless Technology.

First established in 2007 as Fernco Environmental, the company's mission was to seek out repair products for the infrastructure repair and water management markets. Since 2016, it has re-focused its ranges to the specialist field of trenchless repair, with a growing portfolio in this specialist area.

The company is owned by Cooper Companies Inc, a US-based leader in the production of pipe couplings. The Group also owns companies in Canada, Mexico, Brazil, Germany and France, as well as the UK-based sister company to S1E, Fernco (previously, Flexseal).

It is accredited to ISO 9001: 2015 for its Quality Management System. It is also accredited to ISO 14001: 2015 for its Environmental Management System.



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