

DESCRIPTION

SODIUM SILICATE is a liquid set accelerator for cementitious grouts. It reacts with the grouts after a very short time (few seconds) to form a gel paste that hardens very quickly. It is ideally suited as an accelerator for 2 component grout systems.

APPLICATION:

- Set accelerator for mortars and grouts.
- Main application in TBM Backfill Grouting.

PHYSICAL PROPERTIES

- Appearance : Light yellow liquid
- Apparent density : 1.39 – 1.55 g/cm³
- pH (1% in deionised water) : 10 – 12

GUIDELINES FOR USE

Typically dosage rates will range between 50 – 100 lts per m³ of Backfill Grout. Dosage will depend on Grout properties such as Compressive Strength, Gel Time, Marsh Funnel Viscosity etc.

PACKAGING

250 KG. Plastic Drum

STORAGE

Two years maximum if in original unopened container and protected from frost and direct sunlight.

QUALITY ASSURANCE

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

HEALTH & SAFETY

SODIUM SILICATE is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.