

SPEEDSURE S GROUT

Product Codes

AG03, Packaging listed overleaf

Description

Speedsure S Grout is a Portland cement based product giving high strength, good flow and non-shrink properties.

The mix design contains a specially formulated blend of fine cement powders, a graded high purity sand, and a synergistic blend of admixtures. The grout powder is pre-packaged in 25kg durable, moisture resistant bags ready for onsite mixing. When mixed with water the product produces a material that develops a very rapid gain in early compressive strength giving 25N/mm² in 2 hours. Placed grout is non-shrink and gives structural support and good vibration resistance. Speedsure S Grout is chloride free and can be safely used in contact with reinforcing steel. The specialised mix design enables placement at low water content leading to good freeze-thaw stability, low water absorption plus resistance to oil, seawater and mild alkali attack.

Placement thickness may be in the nominal range of 10mm to 100mm. For thicker sections 6mm Aggregate should be added at a rate of up to one to one by weight of Aggregate to one part by weight of Speedsure S Grout

Uses include: In situations that require a quick gain in early compressive strength.
Repairs to car parks, forecourts, loading bays and ramps that require early trafficking.
Factory floor repairs, ruts, hollows and cracks.
Grouting in marine/ tidal zones.
Fast-track installation of pre-cast units.
Fast-track installation of base plates.

Typical Physical Properties @ 20°C

Compressive strength

Water addition: 15% or 3.75 Litres per 25 kg bag Speedsure S Grout

1 Hour	1.5 Hours	2 Hours
12N/mm ²	20N/mm ²	25N/mm ²

1 Day	7 Days	28 Days
40N/mm ²	52N/mm ²	70N/mm ²

Density: 2210 kg/m³

Consistency: Fluid grout

Set Times to EN197:

Initial Set: 10 minutes

Final Set: 15 minutes

Standards

Speedsure S Grout has been tested in accordance with the appropriate parts of the following standards:

EN12390 EN197

ASTM C827 ASTM C230

Specification Outline

Grouting and repair works shall be carried out using Speedsure S Grout as manufactured by Parex Ltd. The product must be stored, handled and used strictly in accordance with the manufacturer's instructions.

Quality Assurance

Parex Ltd is a firm of Assessed Capability. The Company's quality system conforms to BS EN ISO 9001:2008 and is assessed by UK CARES LTD.

