

Material properties and specification - at a glance

■ Nitomortar S - high strength epoxy reinstatement mortar

Specification

The high strength repair mortar shall be Nitomortar S, by Fosroc, supplied as a solvent free, three-component epoxy resin. The cured material shall exhibit performance characteristics as listed opposite.

Properties

Comp. str. :	70 N/mm ²
Flex. str. :	20 N/mm ²
Ten. str. :	10 N/mm ²
Water abs. :	0.2 %

■ Thioflex 600 - two part polysulphide sealant

Specification

The wall joint sealant shall be Thioflex 600, by Fosroc, supplied as a 100% solids content, two-part polysulphide material available in gun and pouring grade. The mixed components shall have a pot life not less than 1 hour @ 35°C and a setting time not greater than 12 hours at 35°C. It shall be capable of application between 5°C and 50°C.

Properties

Movement	Acc.Factor
Butt joints :	25%
Lap joints :	50%
Standard :	BS 6093

■ Colpor 200PF - cold applied, pitch free sealant

Specification

The floor joint sealant shall be Colpor 200, by Fosroc, supplied as a cold applied, pitch free, two-part elastomeric material. The cured material shall exhibit performance characteristics as listed opposite.

Properties

Movement	Acc.Factor
Butt joints :	25%
Mixed density :	1.35 kg/liter