GROUT FOR ENGINEERED BEARING GAPS

VELOSIT NG 512

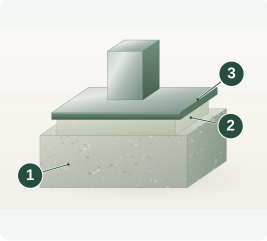
VELOSIT NG 512 is a cementitious non-shrink grout for engineered voids and baseplate interfaces. It fills designed gaps within a separately engineered connection.

PRODUCT PROFILE

Material	Cementitious grout
Role	Engineered gap filling
Design	Connection and loading specified



Manufacturer packaging reference.



NG 512 grout bed beneath an engineered baseplate.

1. Concrete support
2. Confined NG 512 grout bed
3. Steel baseplate



Grout within a designed concrete-to-concrete gap.

Uses and benefits

Baseplate and column-base grouting

For confined grout beds at designed baseplate and column-base interfaces.

Concrete-void filling

Fills designed concrete voids within the selected connection detail, with connection geometry, placement access and loading specified separately.

Material and application

Applications	For designed baseplate, column-base and concrete-void applications within the selected connection detail.

Application notes

Gap dimensions, grout travel, filling and air-release access, baseplate or anchor details and interface preparation are project-specific. Vibration is not a method of increasing flow.

NG 512 is for engineered gaps; self-levelling floor finishes and surface waterproofing are outside this role.

Grout strength alone does not establish anchor capacity, bearing design or readiness for loading. Consistency and interface requirements depend on the supplied-product instructions.

Product overview. The applicable technical and safety data sheets govern application and handling.

Reference: VELOSIT NG 512 manufacturer technical data sheet, edition 4924. The supplied formulation, matching safety sheet and complete application instructions require product-specific verification. · Manufacturer technical sheet