SELF-LEVELLING FLOOR UNDERLAYMENT

VELOSIT SL 501

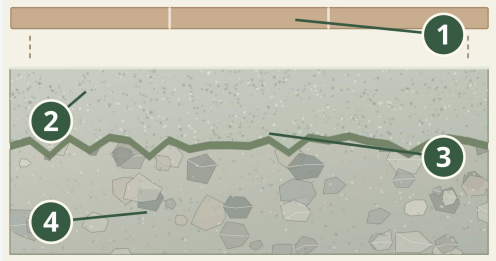
VELOSIT SL 501 is a cementitious self-levelling underlayment for suitable concrete floors. It provides a level base beneath a selected coating, tile or floor covering.

PRODUCT PROFILE

Role	Underlayment
Substrate	Assessed concrete
Next layer	Selected floor covering



Manufacturer packaging reference.



SL 501 underlayment beneath a selected floor covering.

1. Later floor covering, lifted for explanation
2. SL 501 underlayment
3. Separately specified primer interface
4. Concrete substrate



Concrete condition and floor levels are assessed first.

Uses and benefits

Concrete-floor levelling

Forms the levelling layer on suitable concrete slabs and floors, between the specified primer and the intended finish.

Base for floor finishes

Used beneath selected coatings, tiles and floor coverings, with primer compatibility and the receiving condition defined for the floor system.

Application notes

Substrate acceptance includes soundness, contamination, repairs, cracks, joints and measured moisture under the specified test protocol. Movement joints and perimeter isolation remain part of the floor design.

Readiness for covering depends on site conditions and the receiving finish; elapsed reference times and a dry-looking surface are insufficient.

Layer thickness is not specified in this overview; the primer and floor covering require their own specifications.

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

Reference: VELOSIT SL 501 manufacturer technical data sheet, edition 1325. The supplied formulation, matching safety sheet and complete application instructions require product-specific verification. · Manufacturer technical sheet