



semper velox



VELOSIT is an innovative start-up organisation. We combine decades of experience in R&D, production and consulting for high performance construction materials which are fully conversant with modern construction techniques.

Our mission is to make construction faster, easier and less tedious. **VELOSIT** products allow you to finish your project significantly faster without compromising on quality.




VELOSIT supplies the construction industry with state-of-the-art alternative solutions. Production "made in Germany" stands for uniform quality to the highest standards.

If you have questions - just give us a call!

We can individually tailor a suitable solution for you. Our service and technical support will gladly help.

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High Performance Floors

Industrial and commercial floors

Reactive resin-based flooring systems are not always the best solution for commercial or industrial floors, especially when high application thicknesses are required to level off undulations or unevenness. **VELOSIT** offers you the ultimate, economic and timely alternative to expensive epoxy resin underlayments.

VELOSIT SL 503 is a cementitious self levelling mortar used as an indoor or outdoor overlayment with exceptional properties. The excellent workability allows you to create super flat floors and the rapid, shrinkage-compensated strength gain allows foot traffic after 3 hours and pallet handlers or forklifts as early as 6 hours from the application.

For even smoother surfaces we offer **VELOSIT FH 921**, a floor hardener and surface enhancer which can be polished to a glossy finish just a few hours after installing **VELOSIT SL 503**.

VELOSIT FH 921 improves resistance against abrasion and aggressive liquids.

Alternatively, **VELOSIT SL 503** may be coated or sealed with decorative systems if a coloured appearance is desired.

VELOSIT SL 503

High strength self levelling mortar 3-38 mm (1/8 - 1.5"). Compressive strength > 65 MPa (9425 psi).

VELOSIT FH 921

Surface floor hardener based on silicate/silicate to improve mechanical and chemical resistance of cementitious floors. Also polished into **VELOSIT SL 503** if required.

VELOSIT PR 303

Epoxy primer & vapour retarder for substrates with elevated moisture levels.

Self levelling and fairing mortars

As a substrate preparation for various floor coverings the **VELOSIT** system offers exceptionally fast solution.

VELOSIT SL 502 can be used to create a level and durable substructure for many flooring materials. The self levelling is ready to receive breathable systems just a few hours after application. Non-breathable or moisture sensitive systems may be installed after 1 day.

Small areas can be levelled off with **VELOSIT FF 220** to a very smooth surface. Only one hour waiting time is necessary before installation of the flooring material.

VELOSIT SL 502

Self levelling underlayment 3-38 mm (1/8 - 1.5"). Compressive strength > 50 MPa (7250 psi).

VELOSIT FF 220

VELOSIT FF 220 feather finish fairing mortar for floors. Applicable in 0 - 10 mm thickness.

VELOSIT PA 911

Universal acrylic primer.

Screed systems

VELOSIT SC 240

Rapid screed cement with fast hydration. Ready to receive floorings after 1 day or earlier.

The rapid screed cement **VELOSIT SC 240** reduces waiting times from 4 weeks (conventional screeds) to just a couple of hours. On the next day residual moisture levels are already well below the limits required by most flooring systems. Tiling is possible within 6 hours.

VELOSIT SC 241

Ready-to-use light weight screed with 40% weight reduction compared to conventional screeds. 25 MPa (3625 psi) compressive strength after 24 hours.

For smaller projects we have **VELOSIT 242** available which is based on this technology and has properly graded screed sand blended with the cement as a ready to use product. It is also available in a light weight version as **VELOSIT SC 241**.

VELOSIT SC 242

Ready-to-use screed, 30 MPa (4350 psi) compressive strength after 24 hours.

