



velosit

semper velox



Tile Setting Program

2024 / 2025

www.velosit.de

About VELOSIT

VELOSIT is based on decades of experience in the development, production and project management of construction chemical systems. Our global team combines the latest developments in construction technology with proven technologies. In mid-2015, our new production facility for dry mortars, dispersion products and swellable waterstops was put into operation.

The factory is located in the „Lippe Industrial Park“ in East Westphalia, which still has plenty of room for expansion. The location is close to two highways and has all the main raw materials available within a radius of just 50 km. Since we opened in 2015, we have already had to expand twice. Most recently, we built a single-story office building in 2021, which has already been designed for the addition of an extra floor. In addition, the approx. 1,300 m² new warehouse with two additional loading ramps offers the possibility of loading sea containers and trucks, as well as additional space for approx. 1,300 pallets.

The experience behind VELOSIT has been used to formulate state-of-the-art products for the construction industry. The innovative VELOSIT binder is the platform for all cement-based mortars, waterproofing and floor leveling compounds. All products on this basis are very easy to mix and process. They have sufficient working time combined with extremely rapid strength development and virtually no shrinkage. The products have exceptional chemical resistance, impressive mechanical properties and very good water resistance. Due to the rapid crystalline water binding, no curing is required in most cases. Based on our platform technology, we can very quickly formulate new product variants with very predictable properties.

In addition to cement-based waterproofing systems, we also offer bitumen- and polyurea-based coatings. VELOSIT GmbH & Co. KG is managed by its owners, who attach great importance to short distances and fast decision-making processes. Customer benefit is at the forefront of our developments and we want to offer not only fast products, but also fast service with short delivery times. The VELOSIT factory was initially designed for 8,000 tons of dry mortar per year in one shift. However, the production capacity can be expanded very quickly, so that all future developments can be quickly accommodated.

Product areas

- Tile & natural stone adhesives
- Grouting mortars
- Primers
- Concrete & sewer repair
- Waterproofing & protective coatings
- Concrete admixtures
- Joint systems
- Floor covering adhesives
- Floor leveling & screed systems



Elbphilharmonie - Hamburg - Germany



EDEKA - Stadthagen - Germany



Content

Primers

VELOSIT® PA 911	6
VELOSIT® SG 915	6
VELOSIT® LE 910	7
VELOSIT® PR 301	7
VELOSIT® GH 311	8

Floor leveling compounds & thin screeds

VELOSIT® SL 525	9
VELOSIT® GF 825	9
VELOSIT® RD 800	10
VELOSIT® SL 501	10
VELOSIT® RM 202	11
VELOSIT® SC 240	12
VELOSIT® SC 242	12
VELOSIT® SC 244	13

Waterproofing

VELOSIT® DF 941	13
VELOSIT® WP 125	14
VELOSIT® WP 120	14
VELOSIT® DB 829	15
VELOSIT® DB 840	15

Tile- & natural stone adhesives

VELOSIT® TA 704	16
VELOSIT® TA 705	16
VELOSIT® TA 706	17
VELOSIT® TA 707	17
VELOSIT® TA 708	18

Grout Mortars

VELOSIT® TG 720	19
VELOSIT® TG 721	19

Decoupling

VELOSIT® SM 841	20
VELOSIT® AG 842	20

Primers



Plastic jug á
5 kg,
10 kg

VELOSIT® PA 911

Universal Primer for Mortars and Adhesives

APPLICATION FIELDS

- For inside and outside under coverings
- Primer under adhesives and mortars
- To bind dust and increase adhesive strength
- Sealing of absorptive substrates

PROPERTIES

- Can be diluted 1:3 as a concentrate
- Improved adhesion on absorptive substrates in interior applications
- Capillary active, high penetration depth
- Drying time of 1 – 2 hours*
- Solvent-free, low odor
- Surpasses the requirements of EN 1504-2
- White

Consumption: 0.03 l - 0.1 l/m²
(depending on the roughness and absorbency of the substrate)

*23 °C and 50 % relative humidity



Bottles á 1 kg
(10 Bottles / box)
Bucket á 5 kg

VELOSIT® SG 915

Special Polymer-Based Primer

APPLICATION FIELDS

- For interior and exterior
- For walls and floors
- As a primer and bonding bridge on absorbent and non-absorbent substrates
- Reduces the absorbency of the substrate and protects moisture-sensitive substrates from water from the adhesive mortar
- For use on old tile coverings, concrete, lime-cement and gypsum plasters, gypsum fiberboards, gypsum plasterboards, calcium sulphate and mastic asphalt screeds, leveling compounds, natural stone, steel and glass

PROPERTIES

- Solvent-free
- With adhesion-enhancing fillers
- High bond strength on smooth and dense substrates
- Creates a secure bond between subsequent coatings and thin-bed mortars
- Reliably prevents detachment of the covering
- Very low emissions - EMICODE EC 1 PLUS

Consumption: approx. 50 g/m²
(smooth, non-absorbent substrates, e.g. steel/GRP, tiles) Depending on the absorbency and condition of the substrate, consumption can increase to 250 g/m²



Primers



Plastic jug á
10 kg
25 kg

VELOSIT® LE 910

Latex Emulsion for Mortars and Adhesives

APPLICATION FIELDS

- Priming underneath adhesives and mortars
- Densification of weak or sandy substrates
- Job site mix of bonding bridges or splatter coats
- Adhesion promoter for mortars, plasters, screeds and concrete
- Elasticator for VELOSIT-repair mortars and tile adhesives
- Waterproofing and salt barrier
- Improvement of workability

PROPERTIES

- Improved adhesion on absorptive substrates in interior applications
- Improves flexibility of mortars and adhesives
- Reduction of water absorption
- Solvent-free, low odor
- Improved water retention

Consumption: As primer/sealer: 0.03 - 0.1 l/m²
(depending on the roughness and absorbency of the substrate)
As mortar additive: 5 – 100 % of the mixing water quantity



Sheet metal container
á 30 kg
(20 kg A-C. + 10 kg B-C.)
3 kg Combination
container

VELOSIT® PR 301

2-Component, Universally Applicable, Unfilled Epoxy Resin

APPLICATION FIELDS

- For interior and exterior
- Epoxy resin primer for various substrates
- As a primer under solvent-free coating systems
- For the formulation of non-decorative fillers and mortar systems
- Barrier against rising moisture up to 4 %
- As laminating resin
- As a dust-binding coating for cementitious substrates, e.g. in workshops, industrial halls and parking structures

PROPERTIES

- Solvent-free
- Very low viscosity
- Strong capillary activity
- Impermeable to carbon dioxide -> protection of reinforced concrete surfaces against carbonation
- Transparent - yellowish

Consumption: 250 – 400 g/m² as a primer for smooth substrates
(rough surfaces lead to increased consumption)
1 : 10 – 1 : 25 as mortar depending on grading curve, application and openness of the finished covering



Primers



VELOSIT® GH 311 2-Component Rapid Curing Resin

APPLICATION FIELDS

- For interior and exterior
- For closing joints and cracks in mineral screeds
- For bonding e.g. repair angles and demarcation rails
- For areas where short-term reworkability of the surface is required.

PROPERTIES

- Solvent-free, non-filled and non-pigmented 2-component reaction resin based on PU-silicate resin
- Silicone-free
- Fast setting
- Can be used on screeds with underfloor heating (max. flow temperature 35 °C)
- Very low emission - EC 1 PLUS
- VOC-Guideline 2004/42/EG: Category IIA/j Typ Ib < 500 g/l VOC
- Brown in mixed state

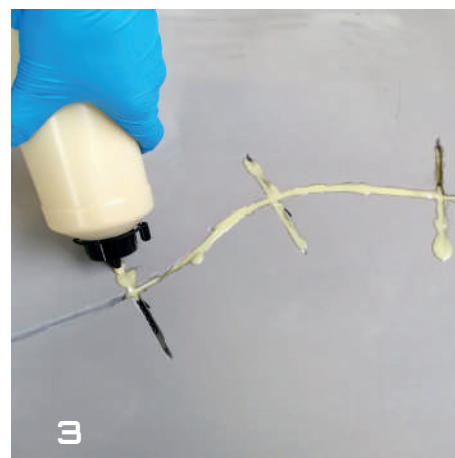
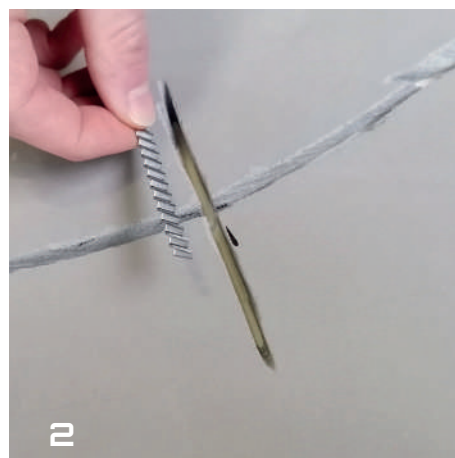
Consumption: Depending on crack width and depth 1 mixture yields approx. 600 ml
 Consistency (23°C): Flowable for up to 12 minutes
 Chemical resistance: Fully cured: resistant to: Water, seawater and sewage, numerous alkalis, dilute acids, salt solutions, mineral oils, lubricants and fuels, variety of solvents

600 ml-units =
 A comp. 300 ml
 B comp. 300 ml
 (5 units / box*) and
 2 x 20 pcs. screed clips

* minimum sales quantity



Processing VELOSIT® GH 311



Floor leveling compounds & thin screeds



Bag á 20 kg

VELOSIT® SL 525 Cementitious Leveling Mortar

APPLICATION FIELDS

- Interior and exterior use
- Leveling floors for covering with installation materials
- For filling and leveling cement, mastic asphalt, calcium sulphate screed, concrete floors and other suitable substrates for textile and elastic floor coverings, tiles and slabs
- In combination with VELOSIT GF 825 glass fibers also suitable on wooden substrates
- For 1 to 12 mm in one application

PROPERTIES

- Minimal shrinkage/swelling under dry or wet storage, which minimizes cracking
- Epoxy to grind when hardened
- Extremely smooth surface profile due to very fine-particle aggregates
- Excellent flow with long working time (30 - 40 min.)
- Fast air release
- Very low emission - EMICODE EC 1 PLUS
- Exceeds the requirements of EN 13813 class CT-C25-F5
- Medium gray

Consumption: approx. 1.5 kg powder VELOSIT SL 525 / 1 mm dry film thickness / 1 m² area on smooth surfaces. On rough substrates, the consumption can be significantly higher
 Ready for foot traffic: after 3 hours
 Compressive / flexural strength: 24 hours: 14/3 MPa



VELOSIT® GF 825 Glass Fibers for Fillers / Leveling Compounds

APPLICATION FIELDS

- For incorporation into filler / leveling compounds
- For floor renovation on dilapidated sulfate and cement screeds, magnesia screeds, mastic asphalt, raw concrete ceilings, wooden floorboards, chipboard, gypsum fiberboard and gypsum plasterboard as well as cavity and double floor systems
- For floor restoration with self-leveling underlayments, leveling fillers and thin screeds

PROPERTIES

- VELOSIT GF 825 are glass fibers made of AR glass according to DIN 1259-1
- The fibers have a specially developed surface coating
- Creates an intense bond in cement- and sulfate-bound fine mortars and fillers



Bags á 200 g x
 15 pcs./bucket*

* minimum sales quantity

Consumption: 1 bag = 200 g VELOSIT GF 825 to 1 bag VELOSIT SL 525
 Fiber lengths (mm): up to 13



Floor leveling compounds & thin screeds



Rolls á 20 m /
5 rolls per box*

* minimum sales quantity

VELOSIT® RD 800 Edging Strip With Self-Adhesive Foot

APPLICATION FIELDS

- Interior and exterior use
- PE foam edge insulation strips with integrated fleece and self-adhesive base
- In combination with VELOSIT floor leveling compounds
- Perfect for renovations
- For decoupling walls and floors
- Safely prevents sound transfer

PROPERTIES

- Self-adhesive - good adhesive strength - prevents running behind
- Non decomposing, elastic, fleece-laminated and closed-cell
- Safe and simple corner formation

Thickness: 5 mm
Height: 50 mm



Bag á 25 kg

VELOSIT® SL 501 Economic Self Leveling Underlayment, 3 mm – 38 mm

APPLICATION FIELDS

- Interior and exterior use
- Leveling of concrete slabs and floors
- Suitable for underfloor heating
- Repair of surface defects on concrete floors
- Application thickness from 3 mm to 38 mm

PROPERTIES

- Minimal shrinkage/expansion under dry or wet curing conditions minimizing the risk of micro-cracking
- Ready to receive tiles after approx. 4 h and for moisture-sensitive coverings after 16 h
- Excellent flow with long working time (30 – 40 minutes)
- Fast air release
- Surpasses the requirements of EN 13813 and meets class CT-C30-F7
- Very low emission - EMICODE EC 1 PLUS
- Light gray

Consumption: approx. 1.75 kg powder VELOSIT SL 501 / 1 mm dry film thickness / 1 m² area on smooth surfaces. On rough substrates, the consumption can be significantly higher

Ready for foot traffic: after approx. 3 hours

Compressive / Flexural strength: 24 hours: 23/4 MPa



Floor leveling compounds & thin screeds



Bag á 25 kg

VELOSIT® RM 202 Universal Repair Mortar for Vertical and Overhead Application-R3 1 – 100 mm

APPLICATION FIELDS

- Interior and exterior use
- Repair of surface defects on concrete, masonry, many natural stones and steel
- Application on horizontal and vertical incl. overhead areas
- Filling of blow holes, honeycombs and surface roughness
- Repairs on concrete structures like dams, bridges, balconies, facades
- Modeling of architectural elements
- Application thickness from 1 mm to 100 mm

PROPERTIES

- Minimal shrinkage/expansion under dry or wet curing conditions minimizing the risk of micro-cracking
- Excellent workability especially overhead
- Good resistance against aggressive media with a pH range of 3-12 and against soft water with low ion content
- Surpasses the requirements of EN 1504-3 class R3
- Very low emission - EMICODE EC 1 PLUS
- Light gray

Consumption: approx. 1.8 kg / m² / mm

Working time: approx. 40 Min.

Ready for foot traffic: after 3 – 4 hours

Compressive / Flexural strength: 24 hours: 31/5 MPa



Schauspiel - Hannover - Germany



Floor leveling compounds & thin screeds



Bag á 20 kg

VELOSIT® SC 240 Rapid Cement for semi-dry Screeds

APPLICATION FIELDS

- Interior and exterior use
- Bonded screeds
- Industrial screeds
- De-coupled screeds on insulation or membranes
- On-site concrete mixes

PROPERTIES

- Minimal shrinkage/expansion under dry or wet curing conditions minimizing the risk of micro-cracking
- Fiber reinforced
- Ready for tiling after approx. 5 h and for moisture-sensitive coverings after approx. 24 h
- High tensile strength allowing thin applications on de-coupled screed applications
- Excellent water resistance, no strength loss under water
- Surpasses the requirements of EN 13813 class CT-C50-F7 (Mixed with 4 parts screed sand 0 – 4 mm)
- Light gray

Consumption/m²:	1 cm thickness:	4 kg
	4 cm thickness:	16 kg
	5 cm (2") thickness:	20 kg
Working time:	approx. 60 Min.	
Ready for foot traffic:	after 5 hours	
Compressive / flexural strength:	24 hours: 30/4 MPa	



Bag á 20 kg
BigBag á 1.000 kg

VELOSIT® SC 242 Rapid Ready to Use Screed, semi-dry

APPLICATION FIELDS

- Interior and exterior use
- Bonded screeds
- De-coupled screeds on insulation or membranes
- Restoration of structures with limited static loads

PROPERTIES

- Minimal shrinkage/expansion under dry or wet curing conditions minimizing the risk of micro-cracking
- Fiber reinforced
- Ready for covering with ceramic tiles after 6 hours, for moisture sensitive floor coverings after 24 hours
- High tensile strength allowing thin applications on de-coupled screed applications
- Surpasses the requirements of EN 13813 class C50-F7
- Light gray

Consumption/m²:	1 cm thickness:	19.7 kg
	4 cm thickness:	79.0 kg
	5 cm thickness:	98.5 kg
Working time:	approx. 45 – 60 Min.	
Ready for foot traffic:	after 4 hours	
Compressive / flexural strength:	24 hours: 27/4 MPa	



Floor leveling compounds & thin screeds



Bag á 25 kg
BigBag á 1.000 kg

VELOSIT® SC 244 Rapid Flowable Screed

APPLICATION FIELDS

- Interior and exterior use
- Bonded screeds
- De-coupled screeds on insulation or membranes
- Job site concrete mix

PROPERTIES

- Minimal shrinkage/expansion under dry or wet curing conditions minimizing the risk of micro-cracking
- Fiber reinforced
- Ready for covering with ceramic tiles after 4 hours, for moisture sensitive floor coverings after 48 hours
- High tensile strength allowing thin applications on de-coupled screed application
- Surpasses the requirements of EN 13813 class C50-F7
- Light gray and white

Consumption/m²:	1 cm thickness:	19 kg
	4 cm thickness:	75 kg
	5 cm thickness:	94 kg
	25 kg VELOSIT SC 244 result in approx. 12 liters cured screed.	
Working time:	approx. 40 Min.	
Ready for foot traffic:	after 4 hours	
Compressive / flexural strength:	24 Stunden: 26/4 MPa	



Waterproofing



Bucket á
5 kg
15 kg

VELOSIT® DF 941 Elastic Waterproofing Film

APPLICATION FIELDS

- For waterproofing under ceramic coverings in sanitary and wet room areas on the side facing the water
- For the protection of moisture-sensitive substrates
- Approved for wall surfaces for heavy-duty indoor use in accordance with load class A of the building regulations list. For stresses in accordance with stress class A according to ZDB data sheet for wall and floor surfaces
- Can be used for interior waterproofing for water exposure classes W0-I to W3-I without chemical exposure on walls and W0-I to W1-I on floors in accordance with EN 18534

PROPERTIES

- Solvent-free
- Ready to use
- Open to vapor diffusion
- Based on styrene-butadiene
- Can be painted, filled and rolled
- Water-impermeable and silicone-compatible when set
- Quick drying
- Very low emissions - EMICODE EC 1 PLUS
- Gray and blue

Consumption:	500 – 700 g/m² / application (depending on the condition of the surface)
	Total consumption for 0.5 mm dry film thickness: min. 1 kg/m²



Waterproofing



Bag á 15 kg

VELOSIT® WP 125 1-Component Flexible Waterproofing Slurry

APPLICATION FIELDS

- Interior and exterior use
- For walls and floors
- For sealing indoors in accordance with DIN 18534 W0-I to W3-I
- For creating crack-bridging waterproofing in a bonded system
- For components exposed to moisture and wetness before laying ceramic tiles and slabs, natural and artificial stone
- For balconies and terraces with a slope > 1,5 %
- For showers, saunas and therapy pools
- As an internal seal for service water tanks
- Suitable for heated substrates

PROPERTIES

- Crack-bridging
- Flexible
- Fiber-reinforced
- Waterproof
- Open to water vapor diffusion

Consumption:	2.2 – 2.5 kg/m²
Processing time / pot life :	approx. 1 hour
Walkable:	after approx. 3 hours
Ready for occupancy:	after approx. 4 hours



A-Comp. bag
á 20 kg +

B- Comp. plastic pail
á 10 l

VELOSIT® WP 120 Highly Flexible Cementitious Waterproofing Slurry

APPLICATION FIELDS

- Waterproofing acc. to DIN 18533 water impact class W1 and W4
- Waterproofing underneath tiles and natural stones
- Coating of tanks for manure and sewage
- Protective coating against CO₂-ingress acc. EN 1504-2
- Protection against rising moisture
- Also available in white as VELOSIT WP 120 white or with increased abrasion resistance as VELOSIT WP 120 HD

PROPERTIES

- Crack bridging
- Highly flexible, tensile elongation > 100 %
- Surpasses the requirements for EN 1504-2
- Final strength is achieved within 5 – 7 days
- Ready for water pressure after 5 days
- Potable water approved

Consumption:	Brush application, 2 mm: 1 st coat: 1.7 kg/m² - 2 nd coat : 1.7 kg/m²
	Trowel application, 2 mm: Scratch coat: 0 – 0.5 kg/m² - 2 nd coat: 2.9 – 3.4 kg/m²
	Spray application, 2 mm: 3.4 kg/m²
Working time:	approx. 60 Min.
Ready for foot traffic:	after 3 – 4 hours
Ready for water pressure:	after 5 days



Waterproofing



Rolls á
120 mm wide/
50 m length

VELOSIT® DB 829 Joint Sealing Tape for Sealing in Combination with Tiles/Slabs

APPLICATION FIELDS

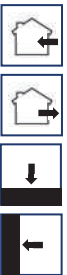
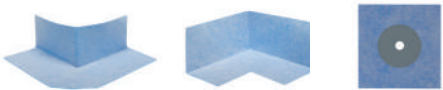
- Interior and exterior use
- Elastic sealing tape for corner formation and for bridging joints
- Sealing cracks in concrete
- Sealing of pipe penetrations
- Sealing wall-floor joints
- Sealing of expansion joints
- Sealing transitions between two substrates with different expansion behavior

PROPERTIES

- Waterproof
- Elastic
- provides an excellent bond with all waterproofing materials used under tiles, e.g. VELOSIT WP 125 the 1-component flexible waterproofing slurry or VELOSIT DF 941 liquid waterproofing membrane
- High chemical resistance to many common media
- UV-resistant
- Blue

Consumption:	Total length of the planned joint or crack sealing
Water impermeability:	in accordance EN 12390-8: Positive seal: 5 bar

Outer corner	VELOSIT DB 832
Inner corner	VELOSIT DB 831
Pipe collar	VELOSIT DB 833



Rolls á
1 m x 30 m

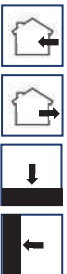
VELOSIT® DB 840 Waterproofing Membrane Under Ceramic Coverings

APPLICATION FIELDS

- Interior and exterior use
- For waterproofing under ceramic coverings for W0-I to W2-I in accordance with DIN 18534
- Corresponding to stress classes A and C in accordance with the test principles
- As a sealing membrane on terraces, balconies, patios and arcades in accordance with DIN 18534-5
- On heated and unheated screeds

PROPERTIES

- Fleece-coated on both sides
- Highly tear-resistant
- Water vapor retardant with good bond adhesion to cementitious thin-bed mortars and liquid composite sealants
- Ideal for quick sealing
- Uniform layer thickness



Tile- & natural stone adhesives



Bag á 25 kg

VELOSIT® TA 704

Thin- and Medium-bed Adhesives - C2 TE

APPLICATION FIELDS

- For indoors, outdoors and under water
- For walls and floors
- For laying tiles, glass and porcelain mosaics, as well as terrazzo and dark marble
- For porcelain stoneware up to 0.25 m² indoors
- On cement, magnesia and anhydrite screeds
- On plasterboard, plaster, concrete and masonry
- For joint bonding of building boards
- For heated and unheated substrates
- In damp rooms, showers and kitchens with waterproofing

PROPERTIES

- Non-sag
- Flexible use
- Extended open time
- For standard applications
- High adhesion to most building substrates
- Very low emissions - EMICODE EC 1 PLUS

Consumption:	approx. 1.5 kg mm/m²
Processing time / pot life:	approx. 2.5 – 3 hours*
Walkable:	after approx. 16 hours*
Ready for grouting:	after approx. 16 hours*
Ready for load:	after approx. 3 days*
Final strength:	after approx. 28 days*

* at 23 °C and 50 % rel. humidity



Bag á 20 kg

VELOSIT® TA 705

Flexible Premium Large Format Adhesive C2 TE S1

APPLICATION FIELDS

- For heated and unheated substrates
- For walls and floors
- Interior and exterior use
- Application on young cement screeds

PROPERTIES

- High yield
- Non-sag
- Very high adhesion to most building substrates
- > 30 Minutes of open time
- Excellent processing
- Flexible -> S1
- Higher flexibility achievable with VELOSIT LE 910 addition
- Very low emissions - EMICODE EC 1 PLUS

Consumption:	Per m² und mm layer thickness: approx. 1 kg
	6 mm Zahnung: 2.0 kg/m²
	8 mm Zahnung: 2.3 kg/m²
	10 mm Zahnung: 2.8 kg/m²

Processing time / pot life:	approx. 2.5 – 3 hours*
Walkable:	after approx. 14 hours*
Ready for grouting:	after approx. 14 hours*
Ready for load:	after approx. 3 days*
Final strength:	after approx. 28 days*

* at 23 °C and 50 % rel. humidity



Tile- & natural stone adhesives



Bag á 25 kg

VELOSIT® TA 706

Fast-Setting Flexible Thin-bed Adhesive - C2 FTE S1

APPLICATION FIELDS

- Interior and exterior use
- For walls and floors
- For large formats
- For heated and unheated substrates

PROPERTIES

- Can be walked on and grouted quickly after approx. 3 - 4 hours*
- Maximum application reliability
- Fast crystalline water binding
- Smooth and easy processing
- Very low emissions - EMICODE EC 1 PLUS

Processing time / pot life:	approx. 45 – 60 Min.*
Walkable:	after approx. 3 – 4 hours*
Ready for grouting:	after approx. 3 – 4 hours*
Ready for load:	after approx. 1 day*
Final strength:	after approx. 28 days*

* at 23 °C and 50 % rel. humidity



Bag á 15 kg

VELOSIT® TA 707

Lightweight Adhesive - C2 TE S1

APPLICATION FIELDS

- Interior and exterior use
- For walls and floors
- For thin-bed, medium-bed and fluidized-bed bonding
- For setting and bonding ceramic coverings, including large-format tiles and slabs

PROPERTIES

- Very economical
- Waterproof and frost-resistant
- Up to 15 mm mortar bed thickness
- Hydraulic hardening
- Very good stability

Consumption:	1.1 – 2.7 kg/m²
Processing time / pot life:	approx. 2.5 hours*
Walkable:	after approx. 12 hours*
Ready for grouting:	after approx. 12 hours*
Ready for load:	after approx. 3 days*
Final strength:	after approx. 28 days*

* at 23 °C and 50 % rel. humidity



Tile- & natural stone adhesives



Bag á 25 kg

VELOSIT® TA 708

White Fast-Setting Natural Stone Adhesive - C2 FT S1

APPLICATION FIELDS

- For light-colored natural stone such as marble, Solnhofer tiles
- For walls and floors
- Interior and exterior use

PROPERTIES

- Fast crystalline water binding
- Very high application reliability
- Light and smooth processing
- Up to 10 mm mortar bed thickness
- Very low emissions - EMICODE EC 1 PLUS

Consumption:	1.3 – 3.2 kg/m (depending on the toothed ridge)
Processing time / pot life:	approx. 1 hour*
Walkable:	after approx. 3 hours*
Ready for grouting:	after approx. 12 Std.*
Ready for load:	after approx 48 Std.*
Long open time:	approx. 20 Min.*

* at 23 °C and 50 % rel. humidity



Grouts



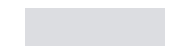
Bucket á 5 kg

Colors:

brilliant white



light gray



gray



anthracite



The color illustrations are only guidelines and are not binding. They may vary depending on printing and paper.

VELOSIT® TG 720

Fast Premium Fine Grout 1 – 10 mm

APPLICATION FIELDS

- For walls and floors
- Interior and exterior use
- For natural stone such as granite, marble
- For Jura, „Solnhofer“ tiles
- Floor coverings on underfloor heating

PROPERTIES

- Polymer modified
- Easy processing and simple washing
- Meets the requirements of DIN EN 13888 CG2 WA
- Resistant against mold and bacteria
- Water-repellent and abrasion-resistant
- Results in smooth, fine joint surfaces
- Very low emissions - EMICODE EC 1 PLUS

Consumption:	0.3 – 1.3 kg/m ²
Processing time / pot life:	approx. 30 Min.*
Walkable:	after approx. 4 hours*
Ready for load:	after approx. 12 hours*
Final strength:	approx. 7 days*

* at 23 °C and 50 % rel. humidity



Bucket á 12,5 kg

Colors:

gray



cement gray



The color illustrations are only guidelines and are not binding. They may vary depending on printing and paper.

VELOSIT® TG 721

Flexible Grout 3 – 20 mm

APPLICATION FIELDS

- For walls and floors
- Interior and exterior use
- For stress-equalizing grouting of ceramic tiles
- For artificial and natural stone coverings that are resistant to discoloration

PROPERTIES

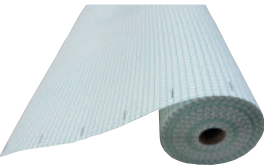
- Quickly washable
- High abrasion resistance
- Meets the requirements of the DIN EN 13888 CG2 WA
- High flank adhesion
- Waterproof and frost-resistant
- Smooth processing

Consumption:	0.5 – 2.2 kg/m ²
Processing time / pot life:	approx. 30 Min.*
Walkable:	after approx. 3 hours*
Ready for load:	after approx. 12 hours*
Final strength:	approx. 28 days*

* at 23 °C and 50 % rel. humidity



Decoupling



Rolls á
1 m x 25 m²

VELOSIT® SM 841 Heavy-Duty Decoupling mat

APPLICATION FIELDS

- High-quality decoupling fabric between surface coverings such as tiles, natural stone, etc. and the substrate such as screed, plaster, etc.
- For decoupling young, still shrinking and difficult substrates
- Suitable for high loads from industrial trucks
- Suitable for use on heated cement and gypsum-based substrates
- For walls and floors
- Interior and exterior use

PROPERTIES

- With additional integrated reinforcement
- 5-layer construction
- Prevents penetration of the adhesive, which results in reliable decoupling in the core
- Permissible live load: up to 7.5 t/m²
- Very low emissions - EMICODE EC1 PLUS
- Green

Thickness: approx. 0.90 mm
Width: 1 m
Length: 25 m



VELOSIT® AG 842 Reinforcing Mesh

APPLICATION FIELDS

- For the prevention of cracks in plaster and usable surfaces
- For bridging cracks in the substrate
- For embedding in the base plaster

PROPERTIES

- Universally applicable
- Alkali-resistant
- Plasticizer-free
- Resistant to sliding and warping
- Non decomposing
- For walls and floors
- Interior and exterior use

Mesh size: 4 x 4 mm
Weight: 160 g/m²
Width: 1 m
Length: 10 m, 50 m

Rolls á
1 m x 10 m
1 m x 50 m



Icons



for Interior



for exterior



Layer thickness in mm (here as an example 1 - 30 mm)



CE marked



processing time (here as an example 30 – 40 Min.)



very low emissions



for floors



for walls



for ceilings



C2: Adhesive strength $\geq 1,0 \text{ N/mm}^2$
F: Fast hardening
T: Reduced sagging
E: Extended, open time
S1: at least 2.5 mm bendable

General Terms of Sale (AGB) VELOSIT GmbH & Co. KG

We thank you for your order, which we accept under exclusive validity of the terms of delivery and payment printed on the back of this order.

§ 1 Scope of application

- These terms and conditions of sale shall apply exclusively to companies, legal entities under public law or special funds under public law within the meaning of § 310 paragraph 1 BGB (German Civil Code) with their registered office in Germany. We shall only recognise any terms and conditions of the customer which conflict with or deviate from our Terms and Conditions of Sale if we expressly agree to their validity in writing.
- These terms and conditions of sale shall also apply to all future business transactions with the customer, insofar as these are legal transactions of a related kind (as a precautionary measure, the terms and conditions of sale should in any case be attached to the order confirmation).
- Individual agreements made with the Buyer in individual cases (including collateral agreements, supplements and amendments) shall in any case take precedence over these Terms of Sale. Subject to proof to the contrary, a written contract or our written confirmation shall be decisive for the content of such agreements.

§ 2 Offer and conclusion of contract

If an order is to be regarded as an offer according to § 145 BGB, we can accept it within two weeks.

§ 3 Provided documents

We reserve the property rights and copyrights to all documents provided to the customer in connection with the placing of the order - including in electronic form - such as calculations, drawings, etc. These documents may not be made available to third parties unless we give the customer our express written consent. If we do not accept the offer of the customer within the period of § 2, these documents must be returned to us immediately.

§ 4 Prices and payment

- Unless otherwise agreed in writing, our prices are ex works (FCA Horn-Bad Meinberg, Incoterms 2010) including packaging and plus value added tax at the current rate. Packaging costs will be invoiced separately.
- Payment of the purchase price shall be made exclusively to one of the accounts listed overleaf. The deduction of a discount is only permitted if a special written agreement has been made.
 - Unless otherwise agreed, the purchase price shall be paid within 10 days after delivery. Interest on arrears shall be charged at a rate of 8% above the respective prime rate p.a. (see Appendix 1) will be charged. We reserve the right to assert higher damages caused by default.
 - Unless a fixed price agreement has been made, we reserve the right to make reasonable price changes due to changes in wage, material and distribution costs for deliveries which take place 3 months or more after conclusion of the contract.

§ 5 Rights of Retention

The customer shall only be entitled to exercise a right of retention insofar as his counterclaim is based on the same contractual relationship.

§ 6 Delivery time

- The beginning of the delivery time stated by us is subject to the timely and proper fulfillment of the obligations of the customer. We reserve the right to raise the defence of non-performance of the contract.
 - If the customer is in default of acceptance or culpably violates other obligations to cooperate, we shall be entitled to demand compensation for the damage incurred by us in this respect, including any additional expenses. We reserve the right to assert further claims. If the above conditions apply, the risk of accidental loss or accidental deterioration of the object of purchase shall pass to the customer at the point in time at which the customer is in default of acceptance or debtor's delay.
- In the event of a delay in delivery not caused by us intentionally or by gross negligence, we shall be liable for each completed week of delay within the scope of a lump-sum compensation for delay in the amount of 3% of the delivery value, but not more than 15% of the delivery value.
- Further statutory claims and rights of the customer due to a delay in delivery shall remain unaffected.

§ 7 Transfer of risk upon dispatch

If the goods are dispatched to the customer at the latter's request, the risk of accidental loss or accidental deterioration of the goods shall pass to the customer upon dispatch to the customer, at the latest upon leaving the factory/warehouse. This applies irrespective of whether the goods are dispatched from the place of performance or who bears the freight costs.

§ 8 Retention of title

- We reserve the right of ownership of the delivered goods until all claims arising from the delivery contract have been paid in full. This also applies to all future deliveries, even if we do not always expressly refer to this. We shall be entitled to take back the purchased item if the customer acts in breach of contract.
 - The customer shall be obliged to treat the purchased item with care as long as the ownership has not yet been transferred to him. As long as the ownership has not yet been transferred to him, the customer shall notify us immediately in writing if the delivered item is seized or exposed to other interventions by third parties. As far as the third party is not in a position to reimburse us for the judicial and extrajudicial costs of a lawsuit in accordance with § 771 ZPO, the customer shall be liable for the loss incurred by us.
 - The customer is entitled to resell the reserved goods in the normal course of business. The claims against the customer from the resale of the reserved goods, the customer hereby assigns to us in the amount of the final invoice amount agreed with us (including VAT). This assignment applies independently whether the purchased item has been resold without or after processing. The customer remains authorized to collect the claim even after the assignment.
- The authority to collect the claim itself remains unaffected. However, we will not collect the claim as long as the customer meets his payment obligations from the is not in default of payment and, in particular, no application for the opening of insolvency proceedings has been filed or payments have been suspended.
- Note: This clause shall not apply if no extended retention of title is intended.
- The treatment, processing or transformation of the purchased goods by the customer shall always be carried out in our name and on our behalf. In this case the expectant right of the customer shall be to the object of purchase to the transformed object. If the purchased item is processed with other items not belonging to us, we shall acquire co-ownership of the item. In the new item in the ratio of the objective value of our purchased item to the other processed items at the time of processing. The same applies in the event of mixing. If the mixing is done in such a way that the customer's item is to be regarded as the main item, it shall be deemed agreed that the customer shall grant us pro rata co-ownership and shall keep the sole ownership or co-ownership thus created for us. To secure our claims against the customer, the customer also assigns such claims to us as security. claims against us, which accrue to him against a third party through the connection of the reserved goods with a property; we accept this assignment already now.
 - We undertake to release the securities to which we are entitled at the request of the customer if their value exceeds the claims to be secured by more than 20%.

§ 9 Warranty and notice of defects as well as recourse/manufacturer recourse

- The customer's warranty rights require that he has properly fulfilled his obligations to inspect and complain in accordance with § 377 HGB is.
- Claims for defects become time-barred 12 months after delivery of the goods delivered by us to our customer. For claims for damages in case of intent and gross negligence negligence as well as injury to life, body and health, which are based on an intentional or negligent breach of duty by the user, the statutory. Statute of limitation. Insofar as the law according to § 438 para. 1 No. 2 BGB (buildings and items for buildings), § 445 b BGB (right of recourse) and § 634a para. 1 BGB (construction defects). If longer periods are prescribed by law, these periods shall apply. Our consent must be obtained before any return of the goods.
- If, despite all the care taken, the delivered goods should have a defect that was already present at the time of the transfer of risk, we will return the goods, subject to timely notice of defects at our discretion, we will either repair the goods or deliver replacement goods. We must always be given the opportunity for subsequent performance within a reasonable period. Recourse claims remain unaffected by the above provision without restriction.
- If the subsequent performance fails, the customer may - without prejudice to any claims for damages - withdraw from the contract or reduce the remuneration.
- Claims for defects do not exist in the case of only insignificant deviation from the agreed quality, in the case of only insignificant impairment of usability, in the case of natural wear and tear as in the case of damage occurring after the transfer of risk as a result of incorrect or negligent handling, excessive strain, unsuitable operating resources, defective construction work, unsuitable building ground or due to special external influences which are not provided for under the contract. If the customer or third parties carry out improper repair work or modifications, there are no liability for these and the resulting from this shall likewise not give rise to any claims for defects.
- Claims by the customer for expenses incurred for the purpose of subsequent performance, in particular transport, travel, labour and material costs, are excluded, insofar as the expenses increase because the goods delivered by us have subsequently been taken to a place other than the customer's premises, it is because, the transfer corresponds to its intended use.
- The customer's rights of recourse against us shall only exist insofar as the customer does not enter into any agreements with his customer beyond the mandatory statutory claims for defects.

has made agreements. Furthermore, paragraph 6 shall apply accordingly to the scope of the customer's right of recourse against the supplier.

§ 10 Miscellaneous

- This contract and the entire legal relations between the parties shall be governed by the law of the Federal Republic of Germany, excluding the UN Convention on Contracts for the International Sale of Goods (CISG).
- Place of performance and exclusive jurisdiction and for all disputes arising from this contract is our place of business, unless otherwise stated in the order confirmation.
- All agreements made between the parties for the purpose of executing this contract are set out in writing in this contract.

22. April 2020



VELOSIT is a young and innovative company. 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.