GEV product group	mix / dilute *application technique*	amount of application	Loading factor [m²/m³]	Chapter Testing Method
1. Liquid products				
1.1. Undercoats / primers, sealing primers or barrier primers, water-based conductive coatings, reactive filler-free primers			0.4 / 1.0	3.2.1.1
1.1.1 water-based	dilute with water to SC[1] = 10 %; if SC[1] > 10 %; test the original product if SC[1] ≤ 10 % mix 2C products according to the instruction *apply into a dish/tray with flat bottom*	10 g/m² SC[1]		
1.1.2 water-free	homogenize *apply into a dish/tray with flat bottom*	100 g/m²		3.2.1.2
1.2 Ready-to-use low-viscous tackifiers and low-viscous adhesives (e. g. anti-slip coatings for self-laying floor coverings, roll-on tackifiers, spray adhesives, threadlocking adhesives, wood glues, dispersion-based additives for mineral tile mortars and levelling compounds, dispersion-based bonding courses (e. g. for bonded screeds)), water-based synthetic resin roll-on coatings / top coats for floor coatings				
1.3 Liquid membranes (e.g. reactive sealants, flexible sealing compounds), binders for synthetic resin screeds, casting resins, binders for granule flooring (e.g. quartz pebble flooring)	homogenize or mix as specified *apply into a dish/tray with flat bottom*			
2. Powdery products				
2.1 Cement and calcium sulfate-based levelling compounds, repair fillers and mortars for concrete repairs (with max. grain size 3 mm)	mix with water or the supplied liquid component as specified *apply into a model, even surface*	3 mm layer thickness	0.4 / 1.0[3]	3.2.1.4
2.2 Cement- or mineral-based tile mortars (thin bed and medium bed mortars as well as thick bed mortar with max. grain size 4 mm), cementitious grouts and cement-based masonry mortars				
2.3 Quick cements				
2.4 Screeds	mix with water as specified *apply into a model, even surface*	12 mm layer thickness	0.4	
2.4.1 Cement- or calcium sulfate-based screed mortars, bonded levelling compounds/lightweight screeds				3.2.1.5 a)
2.4.2 Cement- or calcium sulfate-based screed binders	mix with sand in ratio 1:4; then mix with water as specified *apply into a model, even surface*			3.2.1.5 b)
2.4.3 Powdery and liquid screed admixtures or concrete admixtures	mix provided cement (alternatively CEM I 42,5 N or CEM I 32,5 N) with sand in ratio 1:4, then mix with water and the maximum admixture solution as specified *apply into a model, even surface*			3.2.1.5 c)
2.5 Powdery adhesives (other than tile adhesives, but e. g. adhesives for parquet or linoleum)	mix as specified *notched trowel* *TKB B1 / 07-T (DIN EN ISO 6076)*	300 g/m²	0.4 / 1.0	3.2.1.3 a)
2.6 Cementitious 1- and 2-component waterproofing slurries / bonded waterproofing (powder products), filling primers and filler primers	mix as specified *apply into a model, even surface*			3.2.1.3 b)
2.7 Powdery bonding courses (e. g. for bonded screeds)				
3. Pasty products				
3.1 1- or 2-component pasty adhesives for flooring and parquet as well as ready-to-use adhesives for tile, assembly adhesives, pasty tackifiers for floor coverings, other pasty adhesives	homogenize *notched trowel TKB B1 / 07-T (DIN EN ISO 6076)*	300 g/m²	0.4 / 1.0	3.2.1.3 a)
3.2 Levelling compounds (based on dispersions or reactive resins)				

GEV product group	mix / dilute *application technique*	amount of application	Loading factor [m²/m³]	Chapter Testing Method
3.3 Waterproofing under tiles (dispersion- or reactive resin-based products)	homogenize *notched trowel TKB B1 / 07-T (DIN EN ISO 6076)*	300 g/m²	0.4 / 1.0	3.2.1.3 a)
3.4 Grouts (based on dispersions or reactive resins)				
3.5 Synthetic resin roll-on coatings (100 % solids content) / top coats for floor coatings (100 % solids content), reactive filled primers, self-levelling synthetic resin coatings for floors (application quantity up to 5 kg/m²), liquid plastics for indoor applications	mix as specified *apply into a model, even surface*	300 g/m²	0.4	3.2.1.3 b)
3.6 Self-levelling synthetic resin coatings for floors (application quantity 5 to 20 kg/m²)		3 kg/m²	0.4	3.2.1.7
4. Ready-to use products that do not require chemical curing or physical drying				
4.1 Underlays (e. g. impact sound insulation underlays, insulation underlays)	*cover backside; cover edges if thickness is 1 mm or more*		0.4 / 1.0	3.2.1.9
4.2 Underlays with adhesive coatings, adhesive tapes				
4.3 Floor installation boards, decoupling panels / insulation boards				
4.4 Dry construction boards / insulation boards for the wall			1.0	
4.5 Full-surface sealing tapes and sealing collars for partial surface application (e. g. for windows and facades, in wet areas), self-adhesive window sealing strips and door seals	*cover back side*		0.4 / 1.0	
4.6 Sealing membranes for large surfaces (e.g. for walls and floors in wet areas), vapor retarders under the roof				
5. Sealants, insulations, sealing tapes				
5.1 Joint sealants (based on dispersions or reactive resins); chemical anchors	*apply plane into a model, avoid bubbles*	3 mm layer thickness, 10 mm joint width	0.007	3.2.2.1
5.2 Assembly foams, insulation foams	*foam in oversize, reduce volume and apply into model*	100 mm layer thickness, 15 mm joint width	0.007	3.2.2.2
5.3 Pre-compressed joint sealing tapes, joint sealing tapes made of foam	*apply into a model*		0.007	3.2.2.3
6. Products for wooden floor surface treatments				
6.1 Water-based lacquers for parquet and other interior wooden floor surfaces (e.g. stairs)	homogenize *pour into a dish/tray with flat bottom³*	150 g/m²	0.4	3.2.1.8 a)
6.2 Water-based joint fillers for parquet		100 g/m²		3.2.1.8 f)
6.3 Parquet oils		25 g/m²		3.2.1.8 d)
6.4 Water-based parquet primers		100 g/m²		3.2.1.8 e)
6.5 Water-based UV-curing lacquers for parquet	homogenize *drying as specified, then UV-curing³*	150 g/m²		3.2.1.8 g)
6.6 UV-curing lacquers for parquet (100 % solids content)	homogenize *30 min. ventilation, then UV-curing³*	50 g/m²		3.2.1.8 h)
7. Water based lacquers, finishes² and oils fur other surfaces				
7.1 Water-based lacquers for mineral floors	homogenize *pour into a dish/tray with flat bottom³*	100 g/m²	0.4	3.2.1.8 b)
7.2 Water-based lacquers for resilient flooring		50 g/m²		3.2.1.8 c)
7.3 Oils for mineral floors		25 g/m²		3.2.1.8 d)
7.4 Water-based impregnation agents for mineral floors		100 g/m²		3.2.1.8 b)
7.5 Water-based UV-curing lacquers for resilient floor coverings	homogenize *drying as specified, then UV-curing³*	150 g/m²		3.2.1.8 g)
7.6 UV-curing lacquers for resilient floor coverings (100 % solids content)	homogenize *30 min. ventilation, then UV-curing³*	50 g/m²		3.2.1.8 h)
8. Interior plasters and fillers for wall and ceiling application				
8.1 Mineral- and gypsum-based base plasters for indoor applications	mix with water as specified *apply into a model, even surface*	3 mm layer thickness	0.4/1.0³	3.2.1.4
8.2 Mineral- and dispersion-based finishing and top plasters for indoor applications	homogenize or mix as specified *fully cover a dish/tray with flat bottom*	2,5 kg/m²		3.2.1.6

GEV product group	mix / dilute *application technique*	amount of application	Loading factor [m²/m³]	Chapter Testing Method
8.3 Wall filler for thin-layer and partial applications	mix components if necessary *apply to a glass plate or flat dish, even surface*	300 g/m²	1.0	3.2.1.3 b)
9. Hot-melt adhesives				
9.1 Hot-melt adhesives designed for spot and line application indoors	*apply plane into a model using a suitable hot-melt glue gun, avoid bubbles*	3 mm layer thickness, 10 mm joint width	0,007	3.2.2.4

The loading factor must be selected in accordance with EN 16516 depending on the application of the product:

- 1.0 m²/m³ for walls;
- 0.4 m²/m³ for floor / ceiling;
- 0.007 m²/m³ for very small surfaces, e.g. sealants

When commissioning the emission test, the manufacturer must inform the laboratory about the required loading.

[1]SC = solid content
[2]No maintenance products
[3]Then, preconditioning according to GEV testing method.

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