

Sigan



for < new PVC, CV coverings, textile coverings
ON > filled floors, calcium sulphate coatings, chipboard

for < new PVC, CV coverings, textile coverings
ON > existing PVC, CV coverings, linoleum

for < new textile coverings
ON > existing parquet, laminate, ceramic tiling

Applications:

► **Suitable floor coverings:**

a) Elastic floor coverings (runners & tiles):
 • PVC, CV, PVC design coverings
 Joints & seams in elastic floor coverings must be welded.

b) Fitted carpets:

- Fleece backing
- Synthetic action backs (SDR)
- Textile action backs (TR), (exception: Texback)
- Latex foam backs
- Carpet tiles with fleece, PVC or bitumen backs (exception: Flotex, Tretlon, Anker Clinic)
- Kugelgarn®
- Finett 7 (100 % PP Nadelvliesbelag)

► **Suitable Substrates:**

-> For use only Planus primed floors:

- Cement composition floor CT (sanded)
- Anhydrite tile composition floor CAF (sanded)
- Anhydrite mortar CA (sanded)
- Magnesia flooring MA (sanded)
- Filling compounds containing cement (sanded)
- Calcium sulphate filling compounds (sanded, completely dried through as described in the manufacturer's instructions)
- Wooden floors (untreated), chipboard V100 (fill edges, joints with a stable, cement-based filler), two coats of Planus may be necessary
- Plywood/MDF/OSB tiles
- Aluminium and metal (untreated)



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► **Suitable Substrates:**

- PVC coverings homogeneous/heterogeneous
- CV coverings
- Linoleum
- PVC safety coverings (without nap)
- PVC design coverings
- PVC-coated cork coverings
- PUR and epoxy resin coatings (smooth, non-porous, at least 3 months old)
- Rubber (is only suitable as a sub-surface for new textile coverings)
- Polyolefin coverings (PO coverings)

Applications:

► **Suitable floor coverings:**

Fitted carpets:

-> timber and engineered wooden floors can only be used in conjunction with porous floor coverings!

- Fleece backing
- Synthetic action backs (SDR)
- Textile action backs (TR), (exception: Texback)
- Latex foam backs
- Carpet tiles with fleece backs
- Kugelgarn®
- Finett 7 (100 % PP Nadelvliesbelag)

► **Suitable Substrates:**

- Sealed parquet (the sealing must have hardened for at least 3 months) with: water-based seal, UV seal, acid-hardened seal, DD sealing lacquer
- Laminate
- Melamine-resin coated tiles, smooth
- Artificial stone, Terrazzo
- Old waxed or oiled parquet surfaces: always carry out a test gluing!
- Sealed cork coverings
- Ceramic tiles, smooth

for < new PVC, CV coverings, textile coverings
ON > existing ceramic tiling, Terrazo

► **Suitable floor coverings:**

a) Elastic floor coverings (runners & tiles):
 • PVC, CV, PVC design coverings
 Joints & seams in elastic floor coverings must be welded.

b) Fitted carpets:

- Fleece backing
- Synthetic action backs (SDR)
- Textile action backs (TR), (exception: Texback)
- Latex foam backs
- Carpet tiles with PVC backs (exceptions: dirt traps, Flotex, Tretlon, Anker Clinic)
- Kugelgarn®

► **Suitable Substrates:**

- Artificial stone
- Terrazzo
- Ceramic tiles, smooth

Sigan	Material to be placed									
	PVC, CV	LVT	Textile coverings with felt backing	Textile coverings with synthetic action back	Textile coverings with textile action back	Textile coverings with latex foamed back	Textile tiles with felt backing	Textile tiles with bituminous backing	Textile tiles with PVC backing	Kugelgam®, Finett 7
	1	2	3	4	5	6	7	8	9	10

Existing substrate

1	PVC, CV	2 ¹	2 ¹	2	2	2	2	2	2	2 ⁴	2
2	LVT	2	2	2	2	2	2	2	2	2 ⁴	2
3	PVC covered cork	2	2	2	2	2	2	2	2	2 ⁴	2
4	PUR coatings min 3 months old	2	2	2	2	2	2	2	2	2 ⁴	2
5	Epoxi coating min 3 months old	2	2	2	2	2	2	2	2	2 ⁴	2
6	Rubber flooring			2	2	2	2	2			2
7	Polyolefine	2	2	2	2	2	2	2		2 ⁴	2
8	mineral substrate/calcium sulphate mineral substrate	1 ^{1,3}	1 ^{1,3}	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ^{3,4}	1 ³
9	Calcium sulphate based screeds	1 ^{1,3}	1 ^{1,3}	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³
10	Chip boards/MDF board/Magnesia flooring	1 ^{1,3}	1 ^{1,3}	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ^{3,4}	1 ³
11	Plywood/OSB	1 ^{1,3}	1 ^{1,3}	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ^{3,4}	1 ³
12	Metal/Aluminium (untreated)	1 ^{1,3,6}	1 ^{1,3,6}	1 ^{3,6}	1 ^{3,6}	1 ^{3,6}	1 ^{3,6}	1 ^{3,6}	1 ^{3,6}	1 ^{3,4,6}	1 ^{3,6}
13	Wooden floors (untreated)	1 ^{1,3}	1 ^{1,3}	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³	1 ³
14	sealed Parquet			3 ⁵	3 ⁵	3 ⁵	3 ⁵	3 ⁵			3 ⁵
15	Laminate			3	3	3	3	3			3
16	Grouted ceramic tiles	3 ¹	3 ¹	3 ¹	3 ¹	3 ¹	3 ¹	3 ¹		3 ^{1,4}	3 ¹
17	Terrazzo	3 ¹	3 ¹	3 ¹	3 ¹	3 ¹	3 ¹	3 ¹		3 ^{1,4}	3 ¹
18	Artificial stone	3 ¹	3 ¹	3 ¹	3 ¹	3 ¹	3 ¹	3 ¹		3 ^{1,4}	3 ¹
19	Natural stone			3 ^{1,2}	3 ^{1,2}	3 ^{1,2}	3 ^{1,2}	3 ^{1,2}		3 ^{1,2,4}	3 ^{1,2}
20	Textile coverings			S ⁷	S ⁷	S ⁷	S ⁷	S ⁷	S ⁷	S ^{4,7}	S ⁷

- 1 Sigan1
- 2 Sigan2
- 3 Sigan3
- S Sigaway

- 1 joints from the substrate may be visible
- 2 can discolor the substrate
- 3 Sigan always to be used together with Planus primer
- 4 exceptions: Flotex, Anker Clinic, Tretlon
- 5 used, at least 3 months
- 6 it is not possible to remove Sigan without Planus from the metal substrate
- 7 possibility of adhesive residues contamination on the subfloor

Guarantee:

Uzin provides a 5 year warranty based on the following requirements:

- Sigan will perform to VOB Part C, Pt. 2.7 Adhesives: «They form a fixed and durable connection, and cause no impairment to either the floor covering or the sub-surface, and produce no pollution through odour after fitting».
- The installation shall be carried out in accordance with the Uzin fitting instructions, all relevant local and national standards, and the floor covering manufacturers requirements. All conflict within these instructions must be resolved in writing before installation begins.
- The minimum subfloor temperature for installation is 15° C.

This guarantee will not apply if:

- Sigan products are used in outside areas, operating theatres and in vehicle construction.
- unusual influences, and in particular those of a chemical or mechanical nature, affect the product.

- sub-surface unevenness occurs (insufficient stability of the sub-surface).
- in case of any utilisation or processing that deviates from the laying instructions (never use Sigan on stairs or walls).
- PVC/CV runs or tiles are not thermally or chemically welded/joined, and open joints /seams arise for this reason.
- discoloration arises from chemical reactions between the floor covering and the sub-surface.
- if joints are formed or warping occurs due to dimensional changes of the floor covering.
- the floor covering was laid stretched and under tension.
- dampness affects the Sigan.
- laying is carried out at temperatures below 15 °C (at the floor!).
- Sigan is used in areas with increased air humidity and/or thermal loadings (e.g. conservatories).
- no adhesive trials are carried out.
- In the event of any doubt or confusion the relevant Uzin technical office must be consulted prior to any installation taking place and written confirmation obtained.

The above information is based on our experience and careful investigations. The variety of associated materials and different construction and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the covering manufacturer. The publication of this Product Data Sheet invalidates all previous Product Information. Additional information arising from new knowledge or developments can be added at any time without prior notification. You can find the definitive application instructions under www.uzin.com