

# VIASOL ELASTIC UV comfort



Elastic polyurethane coating system, very good UV- and colour stable, with impact sound reducing rubber or foam mat, gentle to joints, temperature pleasing to the feet, with good mechanical and chemical properties and a wide colour spectrum.

### Application fields

Schools

Kindergarten

Foyers

Hospitals

Nursing home

Officers

Shops

Public buildings

Restaurants

Canteens

Private apartments

## System build-up

VIASOL PU-S6000

SEALER



VIASOL PU-C500

SELF-LEVELLING COATING



LEVELLING LAYER



VIASOL Elastic mat

PORE SEALER

ELASTIC FOAM MAT



VIASOL PU-B976

**VIASOL EP-T703** 

**ADHESIVE** 

PRIMER



System highlights



Noise reducing up to 20 dB



Low emission tested



Gentle to knees and joints



Suitable for underfloor heating





Very good UV and colour stability



Easy to clean

6,0 - 11,0 mm System thickness



Hygienic



Abrasion resistant and suitable for chair castors

# System pictures









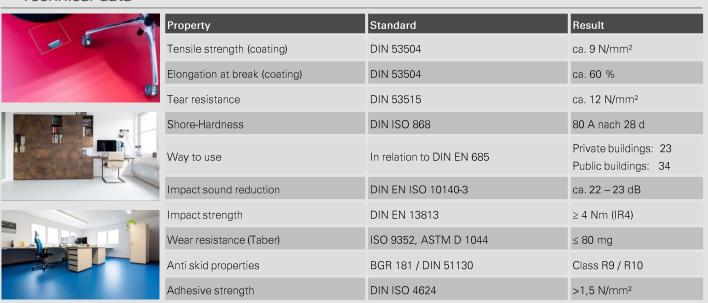


# VIASOL ELASTIC UV comfort

#### Application and Consumption

Layer	Product	Consumption (kg/m²)	Sand broadcasting (kg/m²)	Thickness (mm)	Application
Sealer, matt, flexible, transparent or coloured	VIASOL PU-S6000 or VIASOL PU-S6000 P	0,10 – 0,13	none	0,08 – 0,10	roller or rubber squeegee and roller
Self-levelling coating, UV- and colour stable	VIASOL PU-C500	2,0 – 3,0	none	1,5 – 2,2	notched trowel
Levelling layer (recommended)	VIASOL PU-C525	0,6 – 1,0	none	ca. 0,5	notched trowel
Pore sealer	VIASOL PU-L375	ca. 1,0	none	0,1 – 0,2	rubber squeegee or trowel
Elastic mat, adhesive	Foam mat VIASOL PU-B976	4,0 – 6,0 mm ca. 0,8	none	4,0 – 6,0	roll out on fresh adhesive notched trowel
(Optional) Levelling layer	VIASOL PU-C525	0,6 – 1,0	none	ca. 0,5	notched trowel
Primer	VIASOL EP-T703 or others	ca. 0,4	QS 0,3 – 0,8 mm ca. 0,5	ca. 0,3	roller or rubber squeegee
Substrate	Cementitious substrates according to the appropriate standards and approvals must be capable of bearing loads and be free of cracks and voids. Pull-off strength ≥ 1.5 N/mm², residual moisture content < 4 %-CM, with higher residual moisture and on substrates with moisture from the backside special measures must be taken or a damp proof membrane must be installed. Substrate preparation e.g. grinding or shot blasting, sweeping and vacuum-cleaning is mandatory. Consumptions are calculated with VIASOL quartz sands and fillers. Usage of other quartz sands and fillers can cause changes of consumption and technical data.				
Note	Detailed application instructions are available upon request or refer to the technical product data sheet.				

#### Technical data



Remark: For further information, please refer to the product data sheets or contact our technical service. All data are approximate values. Therefore, no liability claims can be derived from the system data sheet. As all VIACOR data sheets are updated on a regular basis it is the users responsibility to obtain the most recent issue (see www.viacor.de or contact us directly) – all technical information is subject to change without prior notice.