







### VIASOL **ELASTIC vertical**

Elastic polyurethane wall coating system, with light to medium mechanical and chemical resistance, easy to clean surface and a wide colour spectrum.

#### SYSTEM BUILD-UP

-  2<sup>nd</sup> coloured seal coat  
**VIASOL PU-V6000P** or PU-S6000P
-  1<sup>st</sup> coloured seal coat:  
**VIASOL PU-V6000P** or PU-S6000P
-  Fine levelling coating  
**VIASOL PU-L373 (optional)**
-  Levelling coating  
**VIASOL PU-L373 (optional)**
-  Primer for cementitious substrates:  
**VIASOL EP-P285** or other
-  Substrate: concrete, cementitious plaster, drywall, wood and others

#### SYSTEM THICKNESS

0.3 – 1.5 mm



#### SYSTEM HIGHLIGHTS

- Many colours available
- Slightly crack bridging
- Low emission tested accord. AgBB guidelines and other European standards
- TÜV-ProfiCert Premium certified

#### APPLICATION FIELDS

- Schools, kindergarten, universities
- Hospitals, nursing and residential homes
- Offices and public buildings
- Restaurants and canteens
- Private apartments and homes
- Toilets and changing rooms
- Stairs, vertical surfaces



#### SYSTEM BENEFITS

- Smooth to fine rough surface
- Elastic and slightly crack bridging properties
- Low emission tested accord. AgBB guidelines and other European standards
- High abrasion resistance
- Good chemical resistance
- Hygienic, no pores, impermeable to liquids
- Easy to clean and maintain
- Available in many colours
- Very high color and UV-stability

#### Manufacturer:

**VIASOL ELASTIC vertical**
**APPLICATION AND CONSUMPTION**

layer	product	consumption (kg/m <sup>2</sup> )	thickness mm	application
2 <sup>nd</sup> seal coat, flexible, coloured	VIASOL PU-V6000P or PU-S6000P	0.10 – 0.12	0.08 – 0.10	roller
1 <sup>st</sup> seal coat, flexible, coloured	VIASOL PU-V6000P or PU-S6000P	0.10 – 0.12	0.08 – 0.10	roller
2 <sup>nd</sup> levelling layer (optional)	VIASOL PU-L373	0.3 – 0.5	0.2 – 0.4	smoothing trowel grinding after curing
1 <sup>st</sup> levelling layer (optional)	VIASOL PU-L373 + 10 % QS 0.1-0.4 mm	0.8 – 1.0 + 0.08 – 0.1 QS	0.5 – 0.8	smoothing trowel grinding after curing
Primer	VIASOL EP-P203	ca. 0.3	approx. 0.2	roller
alternative in 1 or 2 layers e.g. on drywalls	VIASOL EP-P285 + 10 – 20 % water	0.25 + 0.025 – 0.05 water	approx. 0.2	roller
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 $\geq 1.5$ N/mm <sup>2</sup> , 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**

property	standard	result
Tensile strength( top coating)	DIN 53504	approx. 7 N/mm <sup>2</sup>
Elongation at break (top coating)	DIN 53504	approx. 90 %
Shore-Hardness	DIN ISO 868	83 A after 28 d
Way of use	In relation to DIN EN 685	Private buildings: 23 Public buildings: 34
Impact strength	DIN EN 13813	$\geq 4$ Nm (IR4)
Wear resistance (Taber)	ISO 9352, ASTM D 1044	$\leq 40$ mg
Adhesive strength	DIN ISO 4624	$>1.5$ N/mm <sup>2</sup>

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](http://www.viacor.de) or contact us directly)– all technical information is subject to change without prior notice

**Manufacturer:**