







## PORPLASTIC *TENNIS club*

Tennis court flooring system specially designed for concrete sub bases

### SYSTEM LAYERS

-  **line paint:**  
PORPLASTIC X8085 SR
-  **structured top finish, coloured, mat**  
PORPLASTIC S6085 SR
-  **self levelling layer, solvent free**  
PORPLASTIC C524 / C523 / C522
-  **scratch layer (optional)**  
PORPLASTIC C524 / C523 / C522
-  **primer (only for concrete)**  
VIASOL EP-P210+ GEBA Sand
-  **sub base:** concrete



### SYSTEM DESCRIPTION

- total system thickness 3 mm
- impermeable
- formaldehyde-free, pentachlorophenol-free
- permanent elasticity
- good scratch and abrasion resistance
- for INDOOR and OUTDOOR
- available in many colours
- easy to clean

## PORPLASTIC *TENNIS club PU*

### CONSUMPTION AND APPLICATION

layer	product	consumption (g/m <sup>2</sup> )	thickness (mm)	application
Line paint (structured)	PORPLASTIC X8085 SR	20 – 30 g per running meter	0.1 – 0.2	roller or brush
Top finish (structured)	PORPLASTIC S6085 SR	2 layers 540g 3 layers: 900 g	0.3 0.5	rubber squeegee
Self-levelling layer	PORPLASTIC C524 / PORPLASTIC C523 / PORPLASTIC C522	appr. 2000	1.5	notched squeegee
Scratch layer (optional)	PORPLASTIC C524 / PORPLASTIC C523 / PORPLASTIC C522	200 – 400	ca. 0.2	notched squeegee
Primer on concrete	VIASOL EP-P210 + GEBA	400 300	ca. 0.2	roller or rubber squeegee
Substrate	Cementitious substrates according to standards, load bearing, no cracks/voids, pull-off strength $\geq 1.0$ N/mm <sup>2</sup> (EN ISO 4624), residual moisture (concrete) < 6 %CM.			



### FIELDS OF APPLICATION

- Tennis courts indoor
- Tennis courts outdoor



### TECHNICAL DATA

property	DIN V 18032-2	EN 14904	required
Impact resistance	10 -14 Nm	9 – 13 Nm	> 8 Nm
Resistance to rolling load	1000 N	1500 N	DIN: 1000 N EN: 1500 N
Vertical ball behaviour	97-98 %	96 %	> 90 %
Resistance to indentation [mm]	0.25-0.35	0.27-0.38	$\leq 0.5$ mm
VOC emission	Fulfills AgBB requirements of German DIBT		
Emission of formaldehyde	No formaldehyde, class E1		

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 PORPLASTIC data sheets are updated on a regular basis it is the users responsibility to obtain the most recent issue (see [www.porplastic.com](http://www.porplastic.com) or contact us directly). Date of issue: September 2020– all technical information is subject to change without prior notice