





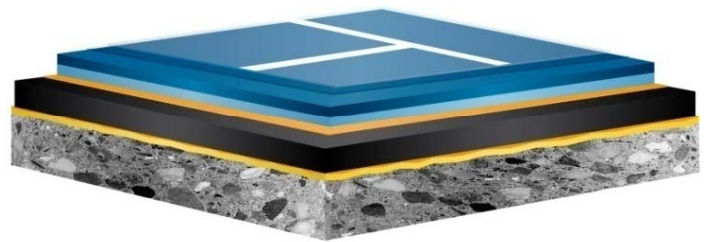


PORPLASTIC *TENNIS comfort eco*

Tennis court flooring system for indoor and outdoor
point-elastic according to EN 14904

SYSTEM LAYERS

-  **line paint:**
PORPLASTIC X9095 SR
-  **structured top finish, coloured, mat**
PORPLASTIC S6085 SR
-  **pore sealer**
PORPLASTIC L375
-  **PORPLASTIC basic mat**
adhesive PORPLASTIC B976
-  **primer (only for concrete)**
VIASOL EP-P210
-  **sub base:** concrete or asphalt



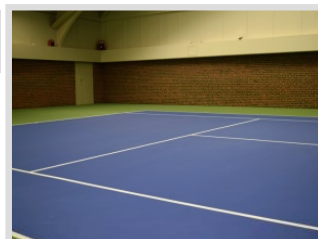
SYSTEM DESCRIPTION

- total system thickness 4+1 (4mm mat + 1mm coating)
- point-elastic according to EN 14904 and DIN V 18032-2
- 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* **comfort eco**

CONSUMPTION AND APPLICATION

layer	product	consumption (kg/m ²)	thickness (mm)	application
line paint (structured)	PORPLASTIC X9095 SR	20 – 30 g per running meter	0.1 – 0.2	roller or brush
structured top finish	PORPLASTIC S6085 SR	3 layers: 900 g	0.3 0.5	rubber squeegee
pore sealer	PORPLASTIC L375	ca. 0.6	0.1 – 0.2	rubber squeegee or metal trowel
prefabricated mat with adhesive	PORPLASTIC <i>basic</i> mat	---	4 – 10	cut and embed in fresh adhesive notched trowel
	PORPLASTIC B976	ca. 0.8		
primer	VIASOL EP-P210	ca. 0.4	ca. 0.2	roller or rubber squeegee
substrate	Cementitious substrates according to standards, load bearing, no cracks/voids, pull-off strength ≥ 1.0 N/mm ² (EN ISO 4624), residual moisture < 6 %CM.			



FIELDS OF APPLICATION

- Tennis courts indoor
- Tennis courts outdoor

TECHNICAL DATA



property	thickness	DIN V 18032-2	EN 14904	required
Shock absorption	4+1	17 %	15 %	
Vertical deformation	4+1	0.7 mm	0.7 mm	DIN: <3.5 mm (Cat1) < 3.0 mm (Cat2) EN: ≤ 5 mm
Impact resistance	all	10 -14 Nm	9 – 13 Nm	> 8 Nm
Resistance to rolling load	all	1000 N	1500 N	DIN: 1000 N EN: 1500 N
Vertical ball behaviour	all	97-98 %	96 %	> 90 %
Resistance to indentation [mm]	all	0.25-0.35	0.27-0.38	≤ 0.5 mm
VOC emission	all	fulfills AgBB requirements of German DIBT		
emission of formaldehyde	all	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 or contact us directly). Date of issue: June 2016 – all technical information is subject to change without prior notice