

PORPLASTIC *SW multitop* – for outdoor playing fields

Sandwich construction consisting of an elastic layer, pore sealer, self-levelling coating and multitop spray coating, water-impermeable

SYSTEM LAYERS

line paint:

PORPLASTIC X990

anti-skid multitop (ca. 0.5 mm):

PORPLASTIC S620 GRAN

cast coating (ca. 2 – 3 mm):

PORPLASTIC C524

pore sealer (ca. 0.1 mm):

PORPLASTIC L370

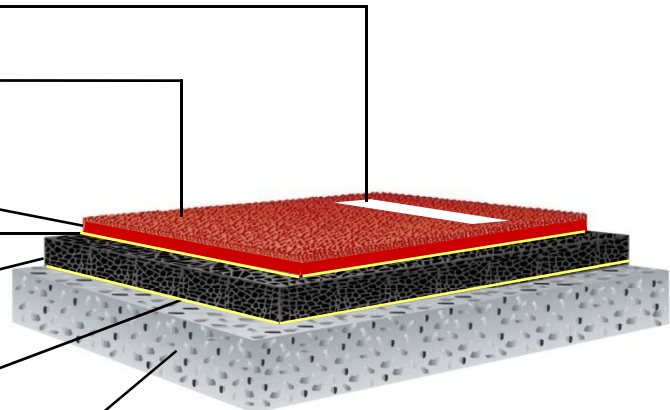
elastic layer (ca. 10 – 12 mm):

PORPLASTIC T770 / T776 with
PORPLASTIC SBR 1 – 4 mm

primer:

PORPLASTIC P270 recommended only for asphalt
VIASOL EP-P210 for concrete, curbs, small areas

bound sub-base (asphalt):



SYSTEM DESCRIPTION

- total system thickness approx. 13 mm
- water-impermeable
- sandwich-construction
- extremely spike-resistant
- anti-skid surface
- excellent conditions even when wet or raining
- available in many colours

PORPLASTIC *SW multitop*

APPLICATION AND CONSUMPTION

layer	product	consumption (kg/m ²)	thickness (mm)	application
line paint	PORPLASTIC X990	20-30 g/m	0.1 – 0.2	spray
anti-skid multitop	PORPLASTIC S620 GRAN	0.35 – 0.4	0.4 – 0.6	spray
cast coating	PORPLASTIC C524	2.0 – 3.2	2 – 3	notched squeegee
pore sealer	Porplastic L370	1.1 – 1.8	0.1 – 0.2	squeegee or trowel
elastic layer	PORPLASTIC T770 or T776	1.2 – 1.4	10 – 12	paving-machine
	PORPLASTIC SBR (1.0 – 4.0 mm)	6.5 – 7.8		
primer	PORPLASTIC P270 for asphalt	0.15 – 0.2	ca. 0.1	roll or spray
	VIASOL EP-P210 for concrete, curbs, small areas	ca. 0.5	ca. 0.4	roll



FIELDS OF APPLICATION

- multi-purpose playing fields (volleyball, basketball etc.)
- small playing fields
- playground surfaces
- running/ run-up tracks for use in mass sports



TECHNICAL DATA

property	Test method	result	required
Shock absorption	DIN V 18032/2	51 %	51 %
Vertical deformation	DIN V 18032/2	2.7 mm	< 3 mm
Thickness coefficient	DIN V 18032/2	5	≥ 4
Resistance to rolling load	DIN V 18032/2	1000 N	1000 N
Ball rebound	DIN V 18032/2	102 %	> 90 %
Remaining indentation	DIN V 18032/2	0.3 mm	≤ 0.5 mm
Impact resistance	DIN V 18032/2	12 Nm	> 8 Nm
Sliding coefficient	DIN V 18032/2	0.54	0.4 – 0.6
Tensile strength	DIN 53504	4.8 N/mm ²	
Elongation at break	DIN 53504	ca. 80%	
Tear resistance	DIN 53515	ca. 12 N/mm ²	
Subsonic noise		ca. 20	
Resistance to heat transition		ca. 0.8 m ² K/W	

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: December 2014** – all technical information is subject to change without prior notice.