

## PORPLASTICSW *multitop* – for outdoor playing fields

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

### SYSTEM LAYERS

**line paint:**

PORPLASTIC X8095 SR

**anti-skid multitop (ca. 0.5 mm):**

PORPLASTIC S6085 SR

**cast coating (ca. 2 – 3 mm):**

PORPLASTIC C524 / C523

**pore sealer (ca. 0.1 mm):**

PORPLASTIC L370 / L375

**elastic layer (ca. 5 – 12 mm):**

PORPLASTIC SBR mat 5-10mm with  
PORPLASTIC B976 (glue)

**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
- anti-skid surface
- excellent conditions even when wet or raining
- available in many colours

## PORPLASTICSW *multitop*

### APPLICATION AND CONSUMPTION

layer	product	consumption (kg/m <sup>2</sup> )	thickness (mm)	application
line paint	PORPLASTIC X8095 SR	20-30 g/m	. 0.1 – 0.2	spray
anti-skid multitop	PORPLASTIC S6085 SR	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	EN 14904	28 %	25-75 %
Vertical deformation	EN 14904	1 mm	< 5 mm
Ball rebound	EN 14904	96 %	> 90 %
Resistance to rolling load	EN 14904	1500 N	1500 N
Resistance to wear	EN 14904	30 mg	< 80 mg
Reflexion / gloss	EN 14904	0.48 mm	---
		23	< 30
Impact resistance	EN 14904	10 Nm	> 8 Nm
Friction	EN 14904	100	80-110
Tensile strength	EN 14904	4.8 N/mm <sup>2</sup>	
Elongation at break	EN 14904	ca. 80%	
Tear resistance	DIN 53515	ca. 12 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 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: 01-2020** – all technical information is subject to change without prior notice