








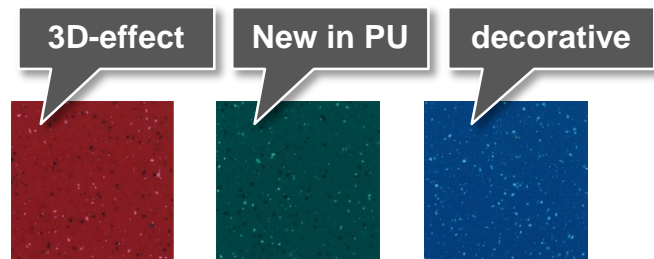
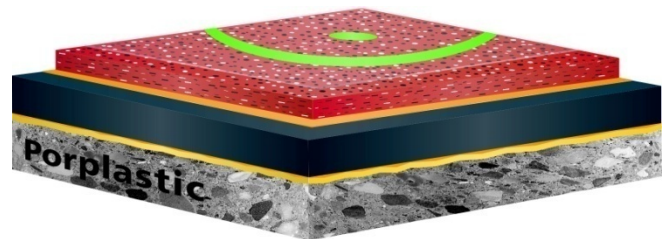


## PORPLASTIC SKY

Decorative flooring system with 3D effect for school and multipurpose sports halls, point-, mixed or combined elastic according to EN 14904

### SYSTEMAUFBAU

-  **line paint:**  
PORPLASTIC X8005
-  **flexible top finish, transparent**  
PORPLASTIC S6000P
-  **self levelling with 3D effect, solvent free**  
PORPLASTIC C524 SKY
-  **intermediate or load distribution layer**  
PORPLASTIC C524 / C523 / C522 or PORPLASTIC L324
-  **pore sealer**  
PORPLASTIC L375 oder L324
-  **PORPLASTIC basic mat PEL/MEL/CEL**  
adhesive PORPLASTIC B976
-  **wooden construction for CEL (no picture)**
-  **primer (only for concrete)**  
VIASOL EP-P210
-  **sub base:** concrete or asphalt



### SYSTEM DESCRIPTION

- total system thickness see PEL, MEL, CEL
- elasticity according to EN 14904 / DIN V 18032-2
- impermeable, for indoor sports floorings
- IHF and BWF approved
- fulfils requirements of AgBB for VOC emission
- formaldehyde-free, pentachlorophenol-free
- permanent elasticity
- good scratch and abrasion resistance
- decorative with 3D effect
- wide colour spectrum
- easy to clean

## PORPLASTICSKY

### CONSUMPTION AND APPLICATION

layer	product	consumption (kg/m <sup>2</sup> )	thickness (mm)	application
Line paint	PORPLASTIC X8005	10 – 15 g per running meter	0.1 – 0.2	roller or brush
Flexible top finish	PORPLASTIC S6000P	0.09 – 0.11	0.05 – 0.1	rubber squeegee and roller
Self levelling layer	PORPLASTIC C524 SKY	2,0 – 3,0	2 – 3	notched squeegee
<b>Substructure</b>	<b>depending on desired elasticity</b>			
Point elastic	PORPLASTIC <i>INDOOR PEL</i> system construction			
Mixed elastic	PORPLASTIC <i>INDOOR MEL</i> system construction			
Combined elastic	PORPLASTIC <i>INDOOR CEL</i> system construction			
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 < 6 %CM.			



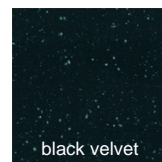
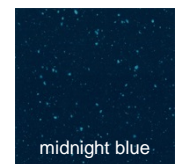
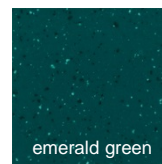
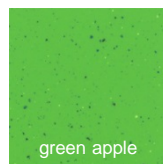
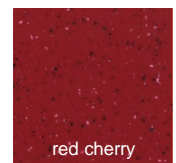
### FIELDS OF APPLICATION

- sports halls
- school sports halls
- multi-purpose leisure halls



### COLOUR POSSIBILITIES

- colour range for PORPLASTICSKY
- beautiful sprinkled appearance
- including 3D depth effect



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: March 2018– all technical information is subject to change without prior notice