

PORPLASTIC *TENNIS red*

red artificial turf stability mat filled with red ceramic infill for tennis courts

SYSTEM LAYERS

PORPLASTIC *12 TENNIS red* stability mat

filled completely with
PORPLASTIC *TENNIS red* infill

Line marking
(white, monofilament fibre structure)

geo-membrane (optional)

sub-base:
with sufficient load-bearing capacity to support the playing surface
with drainage system beneath the sub-structure, below the frost zone
with a porous, drained sub-structure, sheltered from frost



SYSTEM DESCRIPTION

- same playing characteristics as clay
- highly stable and level surface guaranteed by clay-coloured stability mat
- unbound ceramic surface, which causes less stress to muscles and joints of players
- low maintenance
- permeable and weather-resistant
- no watering of system required
- consistent year-round playing characteristics
- indelible line markings
- attractive appearance (clay colour)
- very durable (more than 10 years)

PORPLASTIC *TENNIS red*

SYSTEM DATA

properties	PORPLASTIC 12 <i>TENNIS red</i>
fibre structure	100 % polypropylene in net structure fibrillated
fibre type	8 800 dtex
pile height	12 mm
number of stitches per metre / per m ²	210 / 44 100
pile weight [g/m ²]	1300
backing	polypropylene fabric / fleece fabric with latex
colour	red (white lines)
PORPLASTIC <i>TENNIS red infill</i>	0.1 - 0.8 mm (inert, non-absorbant, permeable, unimodal, UV-stable colour)
consumption	approx. 16-17 kg/m ²
sub-base	unbound wearing layer with geo-membrane or asphalt, concrete



FIELDS OF APPLICATION

A new generation of artificial turf
for outdoor Tennis courts



TECHNICAL DATA

properties	PORPLASTIC 12 <i>TENNIS red</i>
UV stability	meets DIN 53387
Colour fastness	blue scale >7 grey scale >4
water permeability	60 l / min / 100 cm ²
environmental behaviour	Free of -lead -cadmium -toxic substances -volatile substances

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: Feb. 2016** – all technical information is subject to change without prior notice