

# OUTDOOR SPORTS FLOOR SYSTEM

## NOVOFLOOR SYSTEM NT-variety

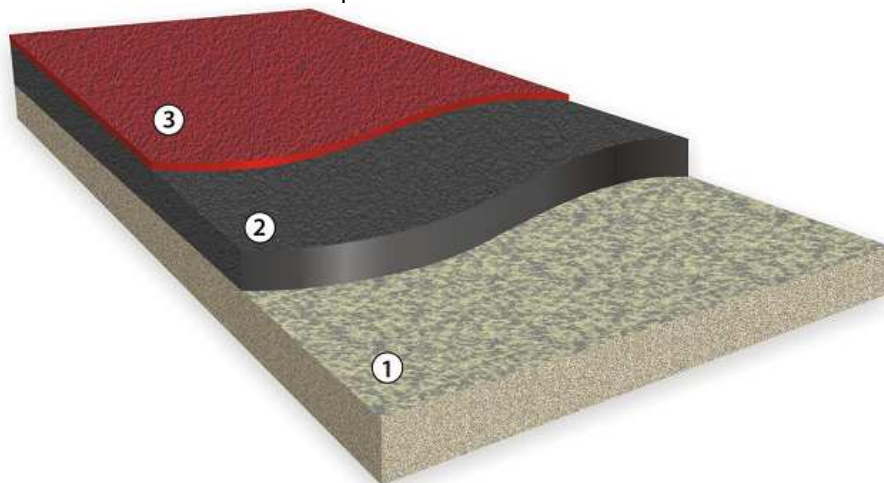
The outdoor sports floor system is a set of polyurethane resin based materials for making elastic, multilayer sports floors. It is designed for application in open sports facilities, such as game fields, running tracks etc. It may be applied on suitably hardened substrates with rain water drainage.

The advantages of the outdoor sports floor system are: high elasticity, superior damping of impact energy, high coefficient of friction, aesthetic appearance, seamless, resistant to shoe spikes. The characteristic attribute of this system is the lack of water deposits; water is passed down into the soil.

The outdoor sports floor system is based on polyurethane resins which are highly resistant to changing weather conditions, including low temperatures and UV radiation.

The figure below shows the typical layer arrangement of the NOVOFLOOR NT-variety sports floor system.

- 1 - Primer
- 2 - NOVOFLOOR P22 + SBR granulated rubber
- 3 – NOVOFLOOR P46 + granulated EPDM
- NOVOFLOOR P68 flexible topcoat for the lines



The NOVOFLOOR NT-variety floor can be built on three subfloor types:

- 1 – Concrete primed with NOVOFLOOR P11;
- 2 – Asphaltic substrates primed with NOVOFLOOR P11A;
- 3 – NOVOFLOOR ST stabilising layer (Technical Data Sheet PT-1-18)

The overall thickness of the NOVOFLOOR NT-variety outdoor sports floor is 13 ± 1mm.

The table below lists the estimated consumption of individual components.

LAYER	COMPOSITION	CONSUMPTION per kg/m <sup>2</sup>
Sealer (*)	NOVOFLOOR P11 or NOVOFLOORP 11A	0.2 – 0.3
Subfloor (ca. 11 mm thick)	- NOVOFLOOR P22	1.65
	- SBR rubber granulate (1-4mm)	8.0
Finish (**)	NOVOFLOOR P33	1.0 – 1.5
Top (service) (ca. 2 mm thick)	- NOVOFLOOR P46	1.2
	- Granulated EPDM (0.5-1.5 mm)	0.8
	- Granulated EPDM (0-0.5 mm)	0.05

(\*) for concrete substrates only

(\*\*) built only when the floor needs to be water-tight (NOVOFLOOR NT type 01)

**Other information:**

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.