



Porplastic

The sports brand by **viacor**.

PORPLASTIC*FUN*

FALL PROTECTION FOR PLAYGROUNDS AND SPORTS

HIGHLY ELASTIC FOR SAFETY AND ENJOYMENT



VIACOR VISION

A DYNAMIC ORGANISATION WITH
A PASSION FOR SPORT

VIACOR Polymer GmbH

offers a complete product portfolio, ranging from sports' surfaces for running tracks, multi-use games' areas, tennis courts and impact-absorbing surfaces in playgrounds through to traditional industrial flooring coatings, car park systems and decorative flooring. There are manufacturing facilities in Germany and in Malaysia, which service the Asian and Australian markets. VIACOR has over 50 years' experience in the building of sports' flooring, both indoors and outdoors, and during this time the company has installed in excess of 80 million m² PORPLASTIC sports' surfaces, including a huge variety of projects in countries across the world from Germany and as far afield as India and Hawaii.

VIACOR's PORPLASTIC impact-absorbing surfaces are tested in accordance with DIN EN 1177:2018 standards and our extremely high quality and standards are further underlined by our long-standing distribution partners and certificates obtained from independent testing centres.



more FUN

- Worldwide customer testimonials
- Certified impact-absorbing surfaces and sports' flooring
- Surfaces for all applications
- Custom-made systems and individual samples

Children's play areas should be clean, safe and fun. The highly elastic PORPLASTIC impact-absorbing surfaces prevent accidents and protect from injury: smooth surfaces to prevent tripping. The possibilities are almost endless with the colourful designs.

Public fitness areas for outdoor workouts must comply with stringent legal requirements concerning the safety aspects of fall protection. These surfaces absorb any impact when there is a fall or jump and this helps to prevent injuries. VIACOR's in-house product development and manufacturing is the best guarantee for modern, cost-effective, sustainable and environmentally-friendly impact-absorbing surfaces.





SAFETY FIRST WHEN PLAYING

IMPACT-ABSORBING SURFACES
FOR YOUNG AND OLD!

PORPLASTIC *FUN* impact-absorbing surfaces fulfill the highest demands for playgrounds and outdoor gym areas!

In addition to our high-quality products, we also offer complete system solutions, which are underpinned by our established working relationships with experienced partners with the most sophisticated technologies and we have successfully installed over 50 million m² of flooring systems for both sport and fun.

All PORPLASTIC systems adhere to national and international standards and are subject to ongoing internal and external quality controls. All of our sports' flooring is tested by independent institutes, associations and organisations in accordance with the DIN EN 1177:2018, DIN V18032-2 and EN 14904 standards.

PORPLASTIC ***FUN* 40**
PORPLASTIC ***FUN* 60**
PORPLASTIC ***FUN* 80**
PORPLASTIC ***FUN* 100**
PORPLASTIC ***FUN* 120**

PLAYGROUNDS

PORPLASTIC *FUN*

The critical height from which to fall!
The PORPLASTIC FUN systems offer fall protection up to 3,30 meters.

- 👍 Total thickness of systems approx. 40 – 125 mm
- 👍 Tested in accordance with DIN EN 1177:2018
- 👍 Excellent force reduction on impact
- 👍 On request, water permeable or waterproof
- 👍 Permanently hard-wearing and weather resistant
- 👍 Variable surface shaping

AREAS OF APPLICATION

- Playgrounds
- Indoor play areas
- Water parks
- Leisure parks
- Play areas in schools and kindergarden



OUTDOOR GYMS

PORPLASTIC *FUN*

Giving the best protection in outdoor gym areas to ensure optimal training.

- 👍 Total thickness of systems approx. 80 - 125mm
- 👍 Tested in accordance with DIN EN 1177:2018
- 👍 Excellent force reduction on impact
- 👍 Water permeable and weather resistant
- 👍 Permanently hard-wearing
- 👍 Low maintenance costs

AREAS OF APPLICATION

- Outdoor fitness areas
- Fitness Rigs and Racks
- Outdoor and indoor gyms in sports' clubs
- Climbing frames
- Climbing walls

Starnberg
Germany

Riga
Latvia

Wald-Michelbach
Germany

Mannheim
Germany

Munich
Germany



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Further information at
www.viacor.de

CHOOSING THE RIGHT FLOOR FOR YOU

PORPLASTIC **FUN 120** critical height to fall from approx 3,30 m

PORPLASTIC **FUN 100** critical height to fall from approx 2,90 m

PORPLASTIC **FUN 80** critical height to fall from approx 2,30 m

PORPLASTIC **FUN 60** critical height to fall from approx 1,70 m

PORPLASTIC **FUN 40** critical height to fall from approx 1,30 m

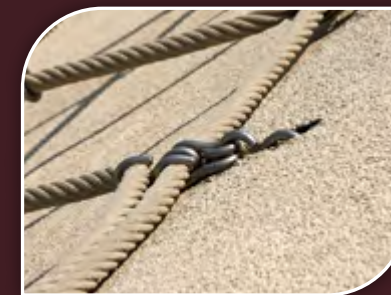
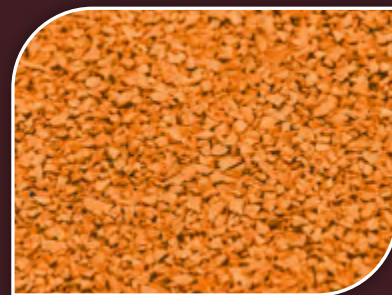
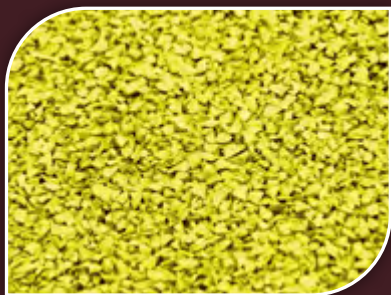


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THE CHOICE OF
FUN COLOURS

AND ***FUN*** DESIGNS
ARE LIMITLESS



ALL SYSTEMS AT A GLANCE

PORPLASTIC *FUN 40*

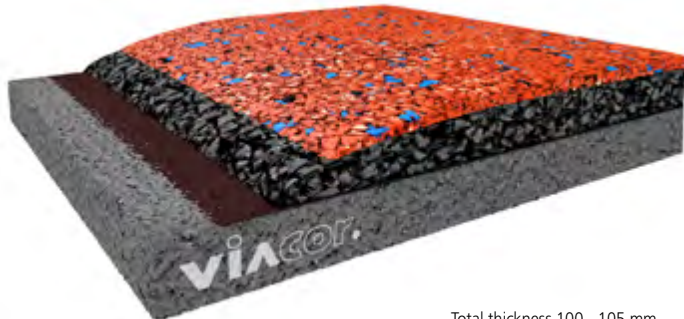
- 2x UV-sealer (optional)*
PORPLASTIC S6000P
- homogeneous coloured wearing layer (10 - 15 mm):
PORPLASTIC T770 / T777 (light-stable)
PORPLASTIC EPDM (1 - 3 mm)
- highly elastic base mat (ca. 30 mm):
PORPLASTIC T770 / T776
PORPLASTIC SBR (2 - 7 mm)
- sub-base: unbound planer (fine) or asphalt / concrete with primer
PORPLASTIC P270 for asphalt
PORPLASTIC P274 for concrete



Total thickness 40 - 45 mm

PORPLASTIC *FUN 100*

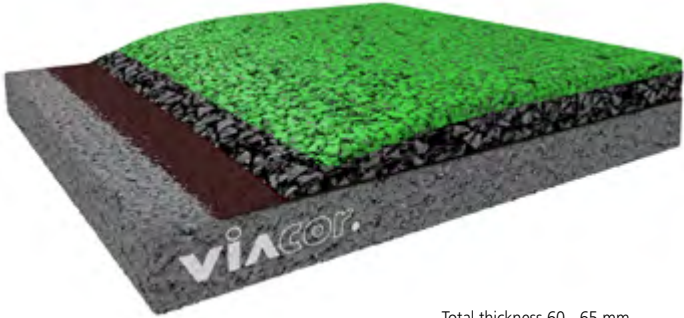
- 2x UV-sealer (optional)*
PORPLASTIC S6000P
- homogeneous coloured wearing layer (10 - 15 mm):
PORPLASTIC T770 / T777 (light-stable)
PORPLASTIC EPDM (1 - 3 mm)
- highly elastic base mat (ca. 90 mm):
PORPLASTIC T770 / T776
PORPLASTIC SBR (2 - 7 mm)
- sub-base: unbound planer (fine) or asphalt / concrete with primer
PORPLASTIC P270 for asphalt
PORPLASTIC P274 for concrete



Total thickness 100 - 105 mm

PORPLASTIC *FUN 60*

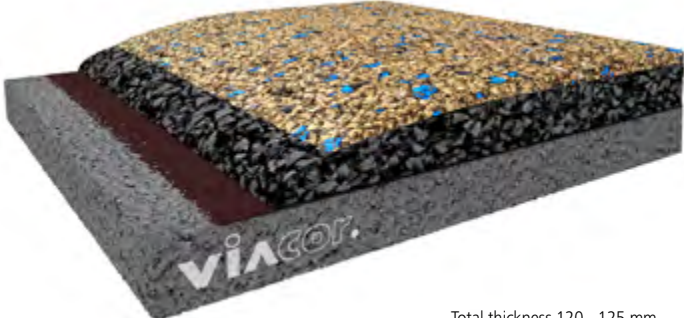
- 2x UV-sealer (optional)*
PORPLASTIC S6000P
- homogeneous coloured wearing layer (10 - 15 mm):
PORPLASTIC T770 / T777 (light-stable)
PORPLASTIC EPDM (1 - 3 mm)
- highly elastic base mat (ca. 50 mm):
PORPLASTIC T770 / T776
PORPLASTIC SBR (2 - 7 mm)
- sub-base: unbound planer (fine) or asphalt / concrete with primer
PORPLASTIC P270 for asphalt
PORPLASTIC P274 for concrete



Total thickness 60 - 65 mm

PORPLASTIC *FUN 120*

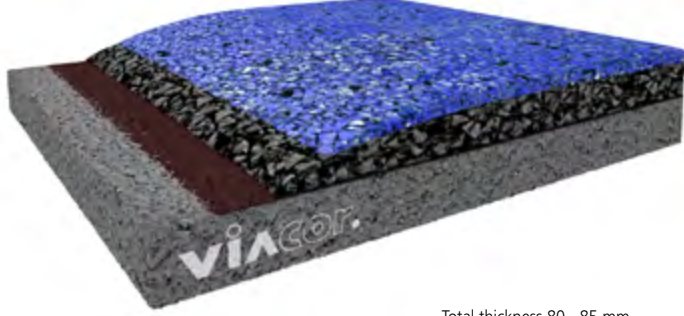
- 2x UV-sealer (optional)*
PORPLASTIC S6000P
- homogeneous coloured wearing layer (10 - 15 mm):
PORPLASTIC T770 / T777 (light-stable)
PORPLASTIC EPDM (1 - 3 mm)
- highly elastic base mat (ca. 110 mm):
PORPLASTIC T770 / T776
PORPLASTIC SBR (2 - 7 mm)
- sub-base: unbound planer (fine) or asphalt / concrete with primer
PORPLASTIC P270 for asphalt
PORPLASTIC P274 for concrete



Total thickness 120 - 125 mm

PORPLASTIC *FUN 80*

- 2x UV-sealer (optional)*
PORPLASTIC S6000P
- homogeneous coloured wearing layer (10 - 15 mm):
PORPLASTIC T770 / T777 (light-stable)
PORPLASTIC EPDM (1 - 3 mm)
- highly elastic base mat (ca. 70 mm):
PORPLASTIC T770 / T776
PORPLASTIC SBR (2 - 7 mm)
- sub-base: unbound planer (fine) or asphalt / concrete with primer
PORPLASTIC P270 for asphalt
PORPLASTIC P274 for concrete



Total thickness 80 - 85 mm

SPECIAL SYSTEMS
ON REQUEST

* only applies to single-colour coatings not for colour mixing



The sports brand by **viacor.**

50 years of experience in sports floorings

PORPLASTIC *Systems*

PORPLASTIC **RACE** – elastic sports surfaces for all requirements

PORPLASTIC **FUN** – elastic playground and decorative surfaces to ensure fun and safety for our children

PORPLASTIC **INDOOR** – seamless and jointless elastic sports surfaces meeting any requirement for indoor sports

PORPLASTIC **TENNIS** – ultimate solution for tennis floorings, indoor and outdoor

PORPLASTIC **GREEN** – artificial turf systems for modern ball sports, leisure and landscaping

VIACOR **PERSPECTIVE** – green and sustainable

the aim of keeping our planet a good place to live for the future generations our company

- use of polyurethane as a natural renewable raw material from the castor oil plant
- fillers and pigments from natural sources e.g. quartz sands
- concentration on water-based and solvent free products
- a sustainable investment: VIASOL floors are long-lasting and can be easily revitalized for an even longer lifetime
- we control the processes of purchase, production, the products themselves and their application to be environmentally friendly

VIACOR **GLOBAL PRESENCE**

German Technology – products and floorings around the world

Sweden, India, Italia, Austria, Colombia, Croatia, Belarus, Finland, USA, Norway, Switzerland, Czech Republic, Mauritius, Venezuela, Hongkong, Peru, Singapore, Turkey, Luxembourg, Malaysia, Serbia, Netherlands, Algeria, Egypt, Qatar, Thailand, Vietnam, Romania, Slovenia, Latvia, Indonesia, Saudi-Arabia, Russia, Chile, Macedonia, Brazil, Canada, Greece, England, Australia, Bosnia, Ireland, Germany, Hungary, France



viacor.
— we protect values

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