

Porplastic

The sports brand by **viacor.**

PORPLASTIC *ACTIVE*

THE PERFECT WORKOUT

PERFORMANCE FLOORING FOR TRAINING, GAME AND FITNESS



VIACOR VISION

A DYNAMIC ORGANISATION THAT
LIVES FOR SPORT

VIACOR Polymer GmbH —

offers a comprehensive portfolio of high-quality flooring solutions - in the industrial sector, from classic industrial floor coatings and parking deck systems to decorative floors; in the sports sector, floor systems for tennis courts, sports floor systems for running tracks, indoor sports halls for training, games and fitness, fall protection flooring for playgrounds and sports, and multifunctional playing fields.

Unlimited performance:

The range of high-performance sports flooring solutions -

PORPLASTIC - the sports brand by VIACOR -

That's over 20 years of innovation and quality in the development and manufacture of indoor and outdoor sports flooring. Our flooring, produced in Germany, is used worldwide: Since our founding in 2000, more than 50 million square meters of sports flooring have been installed in the following areas:

TENNIS - the variety of tennis court systems

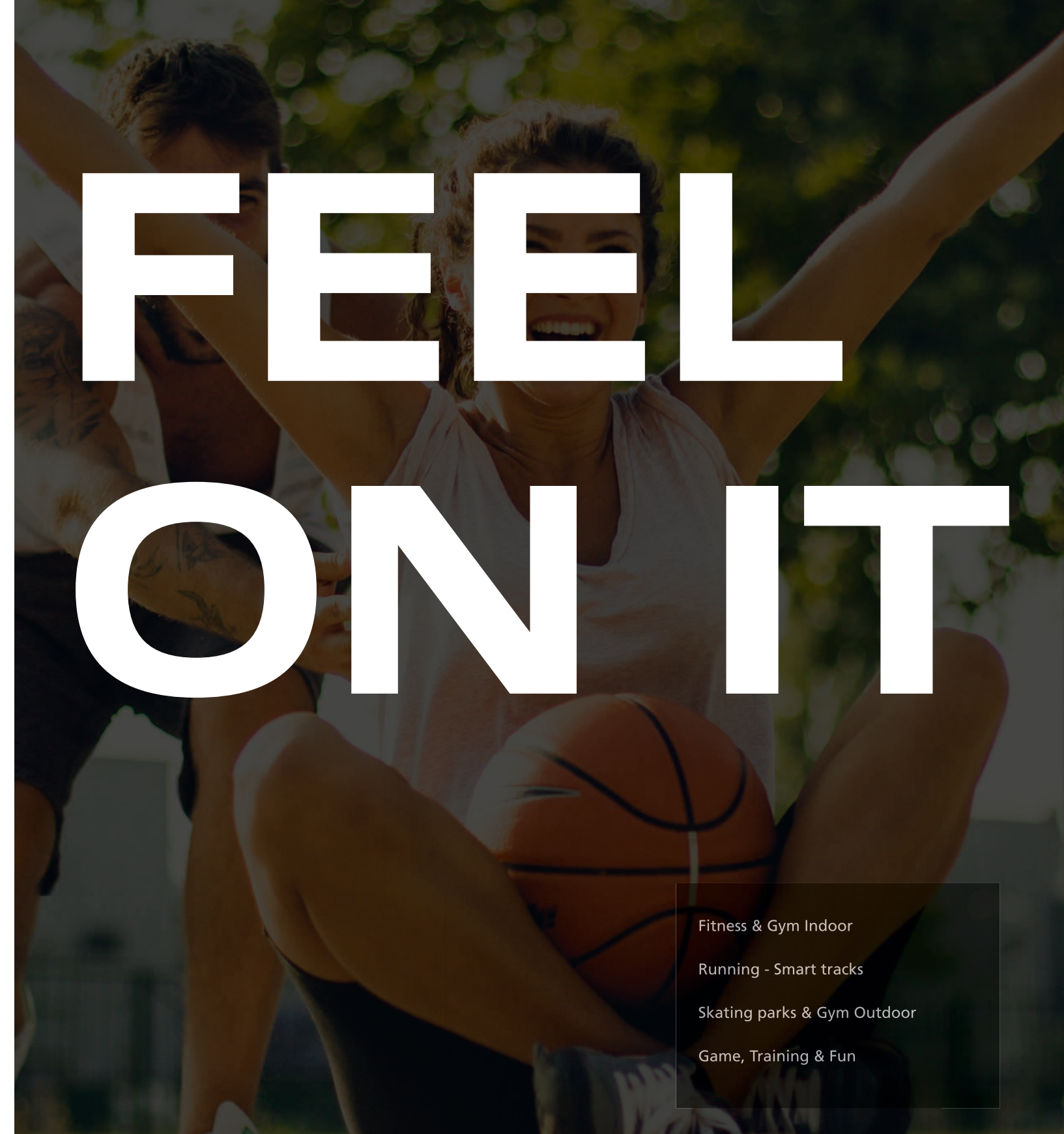
INDOOR - systems for sports halls

RACE - tracks for high performance

ACTIVE - the perfect workout

FUN - fall protection for playgrounds and sports





FEEL ON IT

Fitness & Gym Indoor

Running - Smart tracks

Skating parks & Gym Outdoor

Game, Training & Fun

THE PORPLASTIC ACTIVE LINE

The demands on modern sports surfaces have increased significantly in recent years – paralleling the growing diversity of sporting leisure activities. The PORPLASTIC ACTIVE Line creates optimal conditions for a wide range of indoor activities: from fitness classes and yoga to strength-intensive machine training.

The surfaces not only offer robust and easy-care surfaces but also help relieve strain on joints, muscles, and the musculoskeletal system – an important foundation for health-oriented and performance-oriented sports.

PORPLASTIC ACTIVE fitness

Whether free weights, fitness equipment, or group classes – ACTIVE fitness combines the essential features for demanding studio and training environments. The durable, anti-slip, and hygienically cleanable surface impresses with its functionality and durability in daily use.

Porplastic

The sports brand by **viacor.**

BUILD ON IT

Porplastic
The sports brand by **viacor.**

A low-angle, blue-tinted photograph of a man performing a pull-up on a horizontal bar. The man is shirtless and muscular, with his head tilted down. The gym environment is visible in the background, featuring blue walls, windows, and various pieces of exercise equipment like rings and a pull-up station. A large white letter 'D' is overlaid on the left side of the image.

D

The power surface for man and machine!

The impact of heavy-duty machinery, robust training equipment, and people on a gym floor couldn't be more different. Athletes prefer a pleasant feel with direct physical contact. The surface should be elastic to protect joints and slip-resistant to prevent injuries. In contrast, gym owners appreciate a durable, robust, hard-wearing, and easy-care flooring system.

The PORPLASTIC *ACTIVE fitness* flooring was created especially for these requirements. One for all!

PORPLASTIC *ACTIVE fitness*

A person is using a yellow resistance band in a gym setting. The background is slightly blurred, showing gym equipment and a person on a treadmill. In the foreground, a black Porplastic mat with an orange and red top layer is visible. The text "PORPLASTIC" is in large white letters, and "ACTIVE fitness" is in smaller grey letters below it.

PORPLASTIC

ACTIVE fitness

Porplastic
The sports brand by **viacor.**



FEEL GOOD!

The key to success hides in the sense of well-being in your rooms. The floor, with its vast surface area, plays a significant role in the overall appearance. With PORPLASTIC *ACTIVE fitness*, you get a continuous surface without joints or dirt traps. The surface is easy to clean, making it clean and hygienic.

Create a feel-good oasis for you and your customers. With a wide range of colors and color combinations, the design possibilities are endless.

TOP FINISH

COATING

PORE SEALER

ELASTIC LAYER

PRIMER

RUN ON IT

Porplastic

The sports brand by **viacor.**



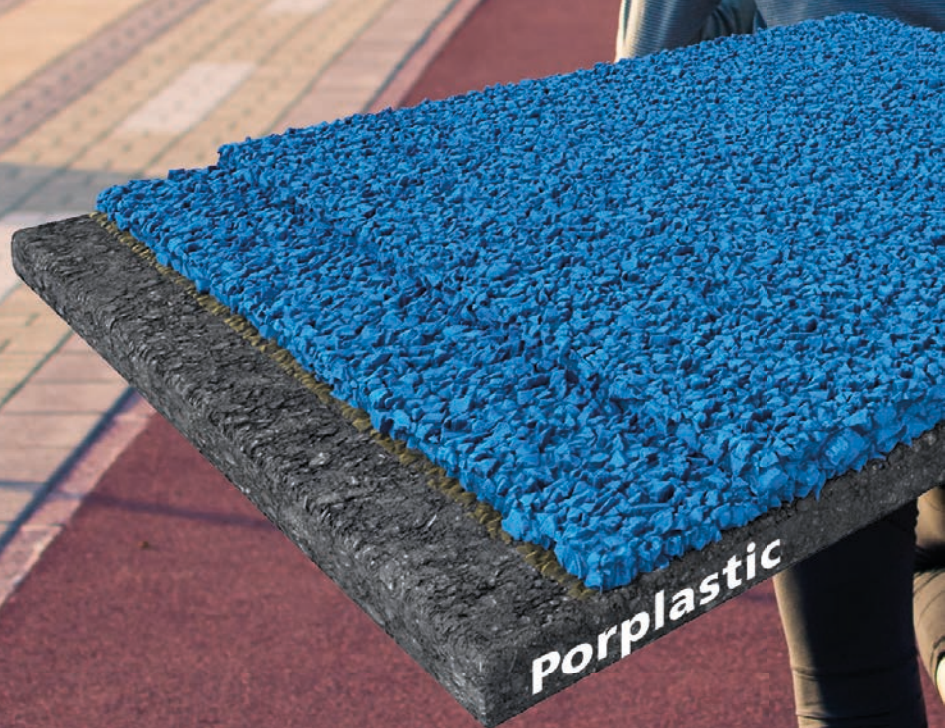
Running is magical and keeps you healthy!

Humans have been traveling on foot since prehistoric times. Back then, meadows and forests provided the perfect surface—soft and resilient. Today, cities and metropolitan areas can create adequate opportunities even in very tight spaces. Modern jogging tracks, such as the PORPLASTIC **ACTIVE track**, allow for pain-free long runs thanks to their elasticity.

No matter how far, no matter how long - the floor will carry you gently for decades.

PORPLASTIC **ACTIVE track**

PORPLASTIC *ACTIVE track*



Porplastic
The sports brand by **viacor.**



RUNNING IN FLOW!

A track for everyone – whether you're training for a marathon, practicing meditative running, or keeping fit with friends! The soft, flat surface is the perfect surface for all runners.

Even in wet conditions, the track offers a high level of safety thanks to its non-slip surface. Furthermore, the seamless and level surface prevents puddles from forming in the rain.

Run easily and injury-free until you reach flow, the runner's high!

WEAR LAYER

ELASTIC LAYER

PRIMER



FIT ON IT

Porplastic
The sports brand by **viacor.**



In the open air!

A dream for any recreational athlete – power yoga, calisthenics, CrossFit, or TRX training outdoors! Fresh air energetically flows through the lungs with every breath, supplying us with oxygen. You can also experience the wonder of nature firsthand, as the trees rustle in the wind and the sun tickles the tip of your nose.

Sports facilities in cities are constantly being improved, allowing us to experience this sense of nature even while surrounded by skyscrapers through newly created green spaces.

PORPLASTIC **ACTIVE** *urban*

A skateboarder is captured mid-air, performing a trick over a concrete ramp. The skateboarder's feet are on the board, which is tilted upwards. Below the skateboarder, a large, rectangular, grey mat with a textured surface is positioned on the ramp. The mat has the word "porplastic" written on its side. The background shows a clear sky and some greenery.

PORPLASTIC

ACTIVE urban

Porplastic
The sports brand by **viacor.**



JUMP, FLIP, PLAY!

Skaters, scooters, BMX bikes, mountain bikes, hockey, and all manner of wheels and rollers race through these sports and fun parks. In parks on this land, the experiences are memorable and the expectations are enormous. So every jump is a risk, but landing it is also a unique sense of achievement.

Despite all the joy, safety always comes first! The specially developed PORPLASTIC *ACTIVE urban* flooring system provides additional support. The non-slip flooring with impact absorption reduces injuries and wear and tear.



ANTI-SKID SURFACE

COATING

PRIMER



PLAY ON IT

Porplastic
The sports brand by **viacor.**



The all-rounders for every team sport!

For many years, we have been developing sports flooring systems that meet all requirements. Our all-round sports surfaces for playing fields and running tracks are cost-effective options for schools and clubs, as they require minimal maintenance and can accommodate any sport.

The ideal sports field for everyone: football, handball, tennis, school sports, rugby, basketball, volleyball and much more.

PORPLASTIC **ACTIVE** *game+track*

PORPLASTIC **ACTIVE** *multitop*

PORPLASTIC **ACTIVE** *court*

PORPLASTIC

ACTIVE game + track



Porplastic
The sports brand by **viacor.**



ONE PLACE FOR ALL!

Play, romp, compete, and simply have fun! PORPLASTIC all-weather courts offer opportunities for team sports in all seasons and in all climates. The flat surface guarantees consistent ball bounce. Standardized and permanent markings, appropriate to the sport, provide professional conditions. This gives amateur athletes a place to play their favorite game.

Meeting point - This is where children and young people meet after school, as well as sports-loving recreational teams after work. The flexible use of the space is particularly appreciated in schools.

WEAR LAYERING

ELASTIC LAYER

PRIMER

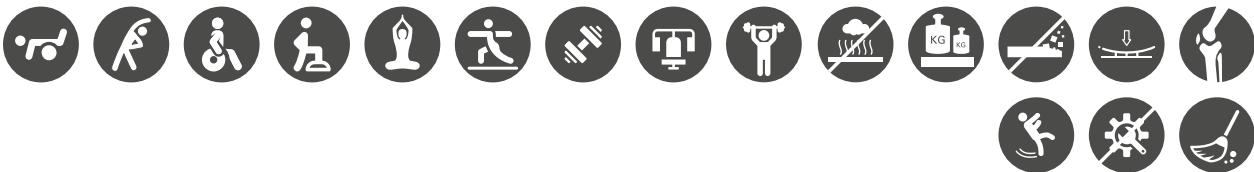
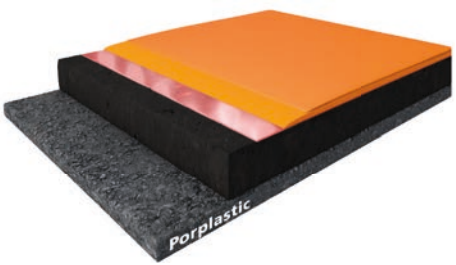
ALL SYSTEMS AT A GLANCE

PORPLASTIC *ACTIVE fitness*

The combination of the special fitness mat, the matching leveling coating for sports floors, and the low-emission sealant create the perfect flooring for your fitness studio and home gym. The new system is extremely elastic, easy to clean, free of formaldehyde and pentachlorophenol, highly durable, and also available in a wide range of colors.

Gyms, Home-Gyms, Cross-Fit halls, Workout areas

- Flexible Top Finish (colored, mat)
PORPLASTIC S6000P
- Self-levelling Layer (solvent free)
PORPLASTIC C524
- Pore Sealer
PORPLASTIC L375
- PORPLASTIC Fitness mat
glued with PORPLASTIC B976
- Primer
VIASOL EP-P210 for concrete
- Bound subbase (mostly asphalt)
- Total thickness: 9-15 mm



PORPLASTIC *ACTIVE track*

The smart running track for urban areas. Elastic, multi-layered construction for comfortable, joint-friendly running sessions.

Jogging-Tracks, Bike-Tracks, Rollerblading-Track and Pump-Tracks

- Structured Cast Coating
PORPLASTIC C570 with colored EPDM granules (1 – 3 mm)
- Elastic Layer
PORPLASTIC C570 with colored EPDM granules (1 - 3 mm)
- Adhesion primer (optional)
PORPLASTIC P270 for asphalt
VIASOL EP-P210 for concrete, curbs, small areas
- Bound subbase (mostly asphalt)
- Total thickness: 13-18 mm

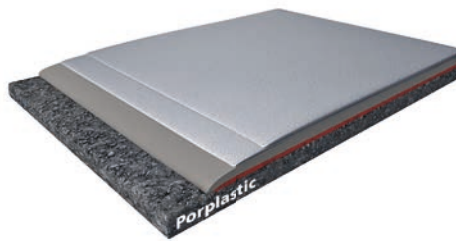


PORPLASTIC *ACTIVE urban*

The answer to meeting the growing demands of the multitude of sporting activities. The ACTIVE urban is exceptionally robust and durable.

Skater, Scooter, MTB, BMX, Hockey

- Line Painting (optional)
PORPLASTIC X8090
- Structured Top Finish (approx. 0,3 - 0,5 mm)
PORPLASTIC S6090 SR
- Elastic Layer (ca. 1,1 - 2,50 mm)
VIASOL PU-C501
- Adhesion primer (optional):
PORPLASTIC P270 for asphalt
VIASOL EP-P210 for concrete, curbs, small areas
- Bound subbase (mostly asphalt)
- Total thickness: 1 - 2 mm



PORPLASTIC *ACTIVE game + track*

Base layer (adjustable elasticity) plus dyed EPDM wear layer, water-permeable, sandwich construction with porous, relatively smooth surface, extremely abrasion-resistant, UV- and weather-resistant.

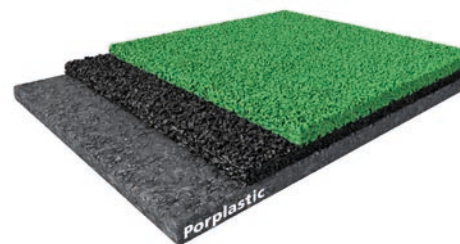
Multi-purpose playing fields, small playing fields, fall protection, running/running tracks for recreational sports, especially combined school sports facilities. Tested according to EN 14877 and DIN 18035-6, surface type B.

Wearing layer (6 - 8 mm)
PORPLASTIC T770 with colored EPDM granules
(1 - 3 mm)

Elastic layer (9 - 12 mm) adjustable elasticity
PORPLASTIC T770/T776 with recycled rubber granules
(1 - 4 mm)

Bound subbase (mostly asphalt)
primed using PORPLASTIC P270

Total thickness: 15-20 mm



PORPLASTIC *ACTIVE* court

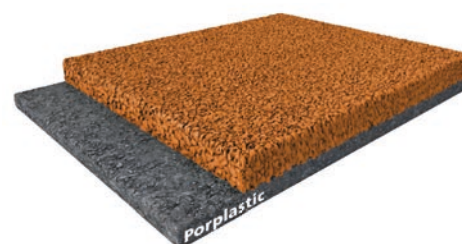
Single-layer PUR/EPDM covering, dyed throughout, water-permeable, extremely abrasion-resistant, UV- and weather-resistant..

Small and multi-purpose playing fields, fall protection, particularly suitable for renovations, also ideal for tennis. Tested according to EN 14877 und DIN 18035-6, surface type C.

Structural spray layer (10 - 20 mm)
PORPLASTIC T770 with colored EPDM granules
(1 - 3 mm oder 1 - 4 mm)

Bound subbase (mostly asphalt)
primed using PORPLASTIC P270

Total thickness: 10-20 mm



PORPLASTIC *ACTIVE multitop*

Sandwich flooring made of elastic layer, pore closure, poured coating and multi-top coating, waterproof and particularly suitable for indoor outdoor sports.

Small and multi-purpose playing fields, fall protection, particularly suitable for renovations.

Multitop coating (approx. 0,5 mm)
PORPLASTIC S6085 SR

Anti-skid multitop (approx. 0,5 mm)
PORPLASTIC S6085 SR

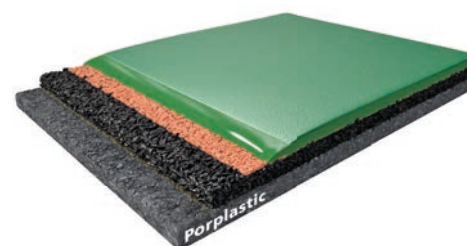
Self-levelling (approx. 2-3 mm)
PORPLASTIC C524 / C523

Pore sealer (approx. 0,1 mm)
PORPLASTIC L370

Elastic layer (approx. 5-12 mm)
PORPLASTIC SBR mat
PORPLASTIC B976 (glue)

Bound subbase (mostly asphalt)
primed using PORPLASTIC P270

Total thickness: 10-16 mm



PORPLASTIC *ACTIVE SW multitop*

Sandwich flooring made of elastic layer, pore closure, poured coating and multi-top coating, waterproof and particularly suitable for indoor outdoor sports.

Small and multi-purpose playing fields, fall protection, particularly suitable for renovations.

Multitop coating (approx. 0,5 mm)
PORPLASTIC S6085 SR

Anti-skid multitop (approx. 0,5 mm)
PORPLASTIC S6085 SR

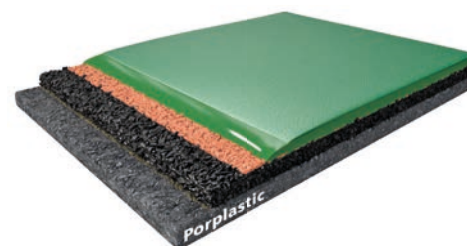
Self-levelling (approx. 2-3 mm)
PORPLASTIC C524 / C523

Pore sealer (approx. 0,1 mm)
PORPLASTIC L370

Elastic layer (approx. 5-12 mm)
PORPLASTIC SBR mat
PORPLASTIC B976 (glue)

Bound subbase (mostly asphalt)
primed using PORPLASTIC P270

Total thickness: 10-16 mm



TECHNICAL INFORMATION

- PORPLASTIC ACTIVE SYSTEMS:
- / FITNESS - GYMS
 - / TRACK - JOGGING TRACKS
 - / URBAN - OUTDOOR GYM & FUNPARKS
 - / GAME + TRACK - PLAYING FIELDS
 - / COURT - TENNIS 6 MORE
 - / MULTITOP - HARD COURTS

AREAS OF APPLICATION:



SOCCER



BASKETBALL



FREE GAME & SPORTS



HANDBALL



FIELD HOCKEY



INLINE-HOCKEY



FITNESS MACHINES



SUITABLE FOR WHEELCHAIRS



BALLGAMES SUITABLE FOR WHEELCHAIRS



VOLLEYBALL



BMX, BICYCLE, MTB



RUN, TALK & WALK



AEROBICS, GYMNASTICS



GYM



INLINE SKATING



STEP AEROBICS



PILATES



STRECHING



ROLLER SKATING



TENNIS



SKATING



RUNNING



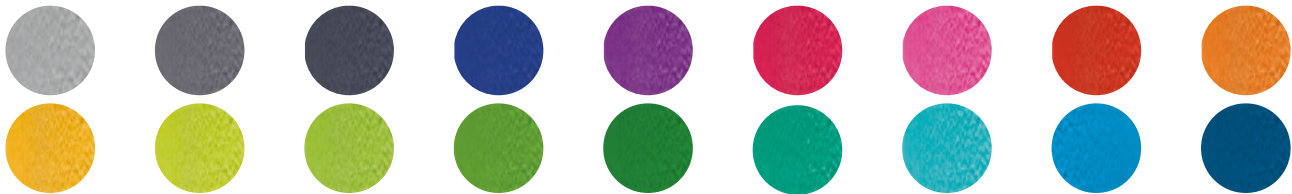
YOGA



EXERCISE EQUIPMENT

COLORS

Examples for RAL-colors



Hint: These are only color examples which also depend on the respective floor system. Deviations regarding color, gloss and surface structure are possible. The colors displayed on the screen, respectively the printer can deviate from the original colors.

SYSTEM ADVANTAGES:

- | | | | |
|---|------------------------|---|---------------------------|
|  | ABRASION RESISTANT |  | MECHANICALLY LOAD-BEARING |
|  | BALL BOUNCE PROPERTIES |  | DURABLE |
|  | ELASTIC |  | EASY TO CLEAN & MAINTAIN |
|  | EXTREMELY LOW EMISSION |  | ANTI-SLIP |
|  | MANY COLOR VARIETIES |  | LOW MAINTENANCE |
|  | ALL WEATHER SURFACE |  | PERMEABLE TO WATER |
|  | JOINT GENTLE |  | IMPERMEABLE TO WATER |



GROW ON IT

viacor.
— Live on it.

VIACOR Polymer GmbH
Graf-Bentzel-Straße 78
D-72108 Rottenburg
Germany

Tel +49 7472 94 999-0
E-Mail info@viacor.de

viacor.de