



CERTIFIED  
SAFETY FLOORS FOR YOUR  
**PLAY AREAS**

**Tested for safety.  
REGUPOL playfix safety floors  
for indoor and outdoor surfaces.**





## Keeping your children safe

**Is there anything children love better than being able to run wild on playgrounds? This is where children can playfully test their limits and where parents can be sure our REGUPOL playfix safety floors will keep them safe.**

For us, children's safety is our number one priority. That's why our **REGUPOL playfix safety floors** are tested and certified for use on playgrounds and play areas. High-rise playground equipment especially makes it absolutely essential to have a safety floor you can rely on and **REGUPOL playfix fall protection** has always stood for the highest possible tested and certified quality. Over the years, we have equipped thousands of play grounds and recreation centres all over the world with our **REGUPOL playfix safety floors**.

Besides achieving the greatest possible levels of safety, providing our safety floors with an attractive design has always been a major focus. With colours, shapes and surface feel, we set children's hearts beating faster. Our **REGUPOL playfix safety floors** create barrier-free playing areas. We are one of the few companies that can supply both seamless safety floors as well as classical safety tiles.

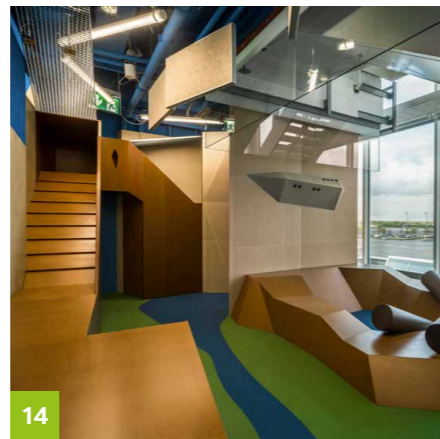
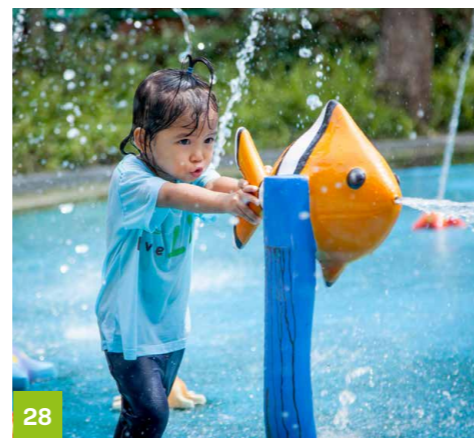
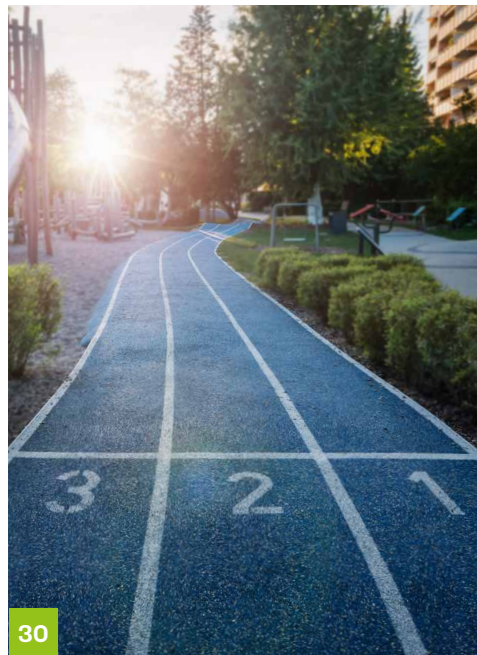
Our clients are thrilled, because after only four years of use, the cost of installing and maintaining loose fall protection materials exceeds those for our **REGUPOL playfix safety flooring**.

Are you planning a new play area? If so, you've come to the right place, because "whenever things need to be safe, that's when **REGUPOL playfix safety floors** come into play"

**We've got it covered.**



# THIS IS WHAT YOU CAN FIND IN THE BROCHURE



**06** **REGUPOL playfix safety floors** in numbers  
All important facts and figures to do with safety floors.

**08** **Applications**  
Our products can be used for a range of very different applications.

**36** **Colours & Decor**  
Our elastic safety floors are available in a range of different colours.


**46** **Designs & Accessories**  
We offer a wide range of possibilities for optimizing your floor and creating individual designs.

**48** **Service, Quality and Sustainability**  
Our quality, our services and our efforts to achieve sustainability.

**52** **REGUPOL Group**  
Who's behind **REGUPOL**? Find out more About our company and all our overseas branches.



# REGUPOL PLAYFIX SAFETY FLOORS IN NUMBERS

over **1 MIO.**  square metres of safety flooring installed worldwide

over **40**  years of fall protection experience

over **10.000**  design options

approx. **20**  internal fall protection tests per month

## Your benefit:

We are one of the leading international suppliers for a wide range of safety floors and can provide you with advice tailored to your individual needs. We will help you with the choice and installation of the perfect safety floor.





HOW CAN WE MAKE  
**SAFE FALL PROTECTION**  
 POSSIBLE? TOGETHER.



Choose your application area:

- A** Indoor play areas
- B** Swings, slides, see-saws
- C** Climbing, jumping, gymnastics
- D** Playing, running, chasing
- E** Ball games & table tennis
- F** Water playgrounds
- G** Pathways, benches, squares
- H** Moulded elastic parts

**More technical information**  
 Find out more about our **REGUPOL playfix safety floors** at [www.regupol.com](http://www.regupol.com)  
 or speak to us directly: [playground@regupol.eu](mailto:playground@regupol.eu)  
 phone +49 2751 803-141



## Different playing and recreational surfaces – different demands on the safety floor.

We will help you to find the right **REGUPOL playfix safety floor** to meet your specific requirements. Our extensive product range enables us not only to fulfil all standard requirements but your special, individual wishes, too. Here you can find all the different areas in which our **REGUPOL playfix safety floors** can be installed.

Safe and certified, flexible and versatile in application with different fall heights and design possibilities – that's what you get with **REGUPOL playfix safety floors**.

And if you'd like to cover other surfaces, besides playing areas, that's no problem at all. Our **REGUPOL playfix safety floors** can be laid with or without fall protection properties - on pathways and squares, for example.



**Individual Design**  
Design your own play area in complete accordance with your own wishes. Our Flooring Designer enables you to install our safety floors on a virtual play area.

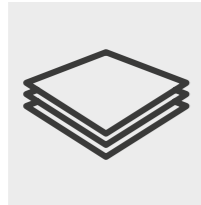


# OUR FLOORS FOR INDOOR PLAY AREAS

## Reliable:

Indoor playgrounds and play areas are just as popular as their counterparts out in the open air. After all, the weather doesn't always encourage children to play outside. So, we'd like to give them the opportunity to play safely indoors as well.

With **REGUPOL**, you can reduce the risk of serious injury to a minimum, wherever play areas are installed inside buildings. Regardless of whether they are in kindergartens, shopping malls, hospitals and clinics, at airports or indoor playgrounds, our **REGUPOL playfix safety floors** for indoor play areas are tested, certified, seamless, resilient, long-lasting and slip resistant. The surface is also very easy to clean.



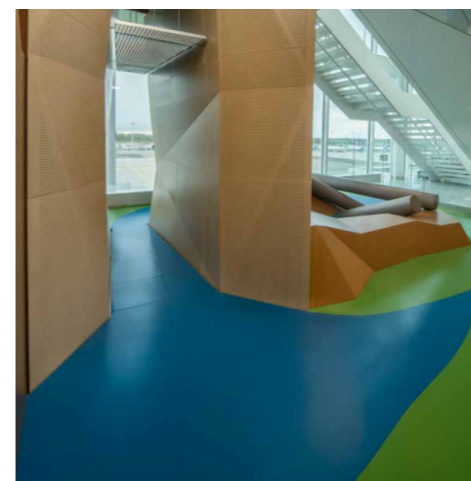
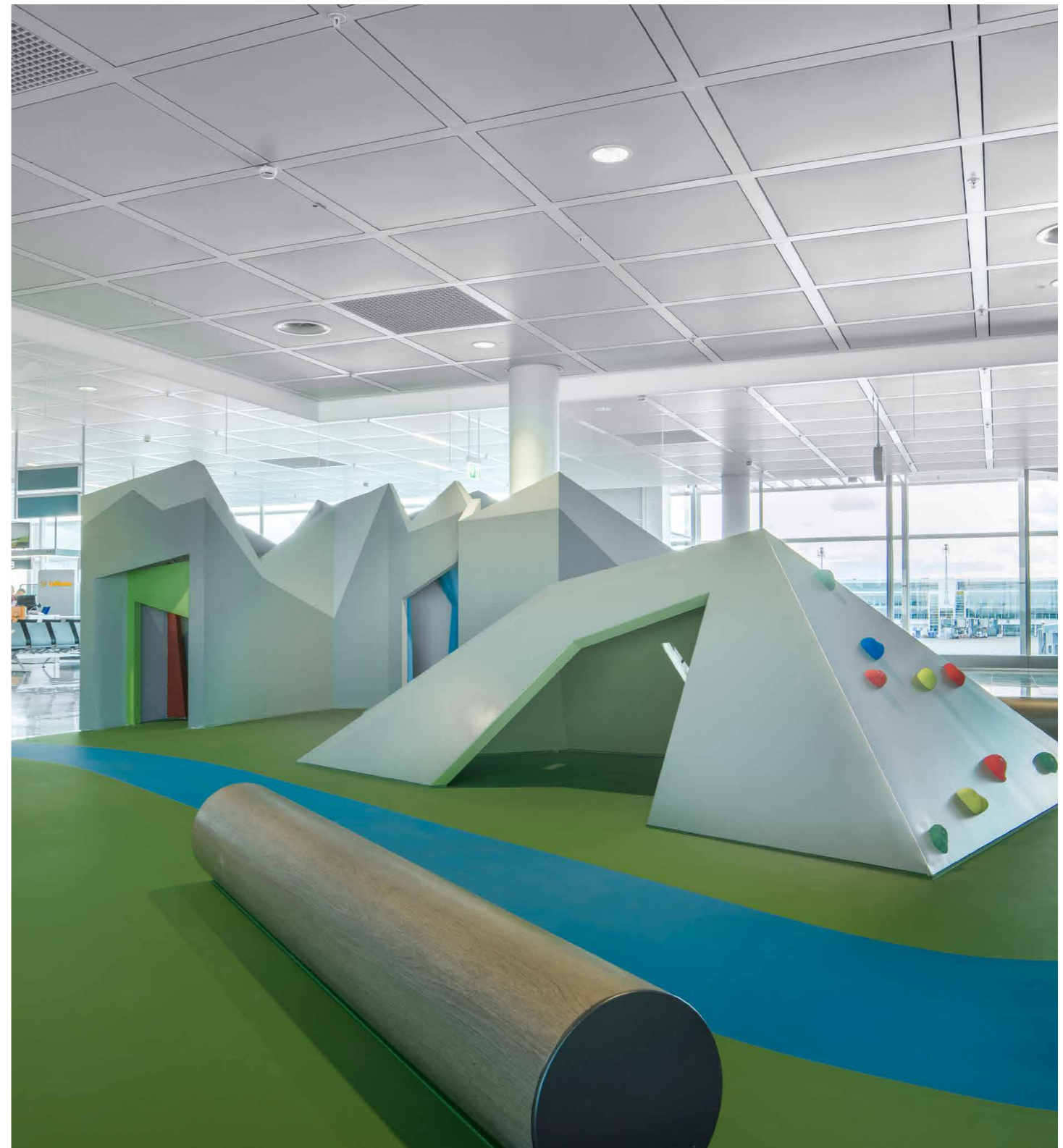
### Indoor systems

Resilient and long-lasting | versatile design possibilities  
| slip-resistant and quick to clean | maximum  
fall heights of up to 3.00 m

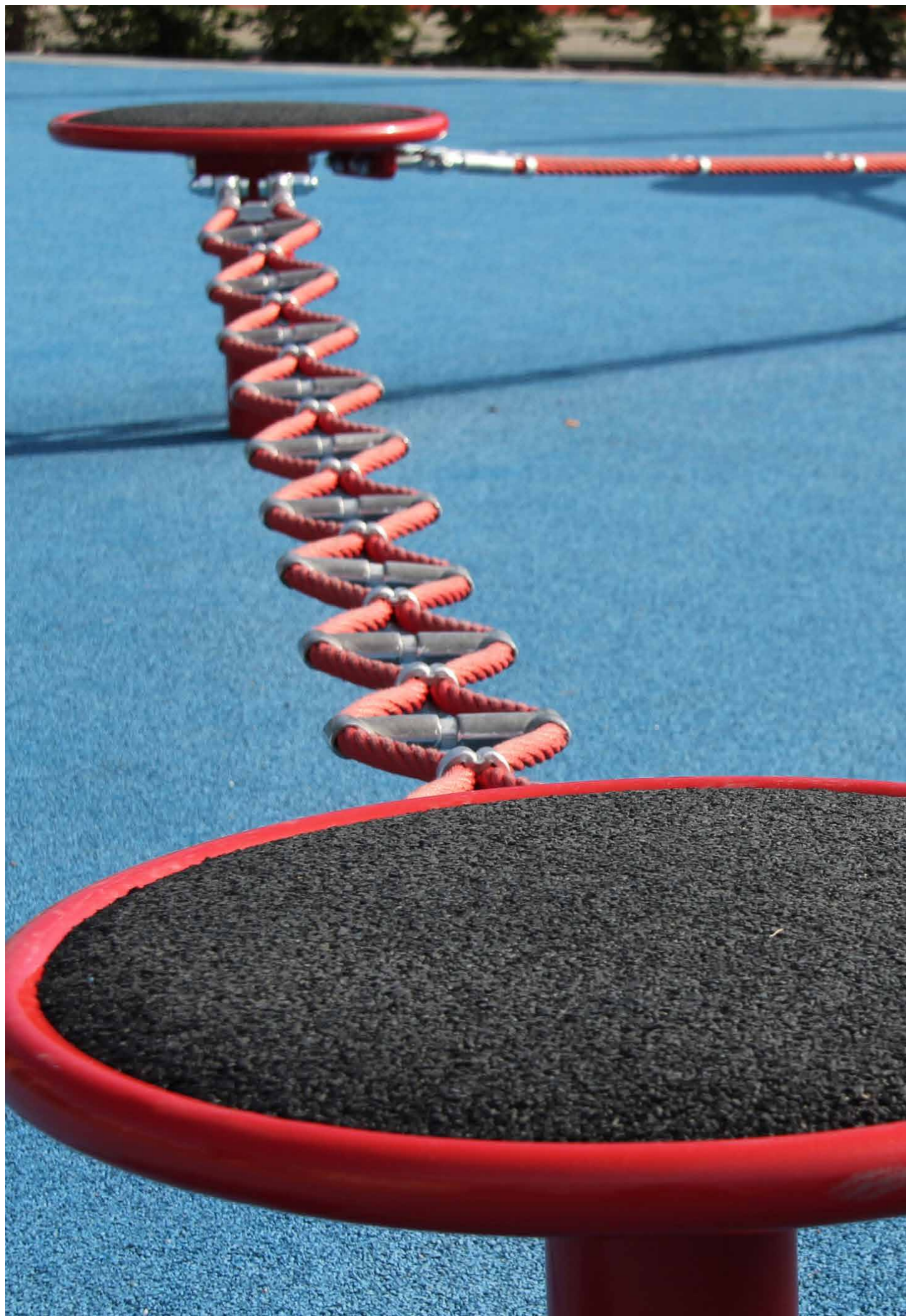
**Our products: REGUPOL playfix indoor**

### Our Tip:

Make use of our design possibilities! We can apply motifs, lines, lettering or logos to your floor permanently. We set scarcely any limits to your creativity.







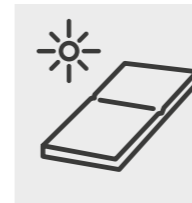
## OUR FLOORS FOR SWINGS, SLIDES; SEE-SAWS

Shock absorbing:

Children simply love playing on swings, see-saws or slides. To make sure nothing spoils that fun and they can play just as they please, our REGUPOL playfix safety floors create an abrasion resistant surface with consistent fall protection properties.

Whether on recreational areas, children's playgrounds or school yards, once our **safety floors** have been installed, they provide a safe, barrier-free surface wherever there's an increased risk of injury from falling.

Our tested and certified fall protection values guarantee safety across the entire playing surface.

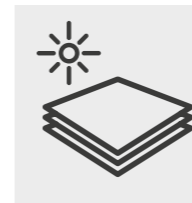


### Outdoor tiles

Shock absorbing | long-lasting | water permeable | different thicknesses | maximum fall height of up to 3.00 m

**Our products:**

**REGUPOL playfix FX, REGUPOL playfix FXG**



### Outdoor systems

Seamless floor surface with countless design possibilities | safe and long-lasting | different installation heights | maximum fall height of up to 3.00 m

**Our products: REGUPOL playfix fun, REGUPOL playfix structure**





**Long service life**  
For our **safety floors**, you can assume a long service life. Moisture and sunlight, heat and frost; nothing can seriously harm our material.

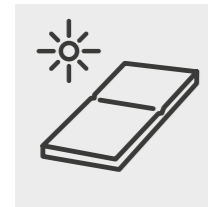


# OUR FLOORS FOR CLIMBING, JUMPING, GYMNASTICS

## Safety:

On children's playgrounds, school yards and other recreational areas, the sky is very often the limit for some activities. So that equipment like climbing frames and walls can be used to their fullest potential, we lay our safety floors underneath them.

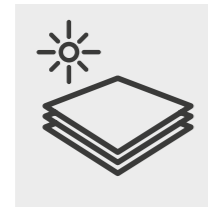
In the event of an unhappy landing, they prevent the worst. Our **REGUPOL safety floors** are tested and certified and so can provide for safe and colourful fun and games.



### Outdoor tiles

Elastic | shock absorbing | long lasting | different thicknesses | maximum fall height of up to 3.00 m

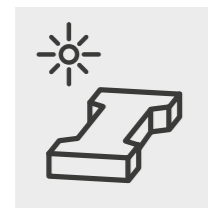
**Our products:** REGUPOL playfix FX, REGUPOL playfix FXG



### Outdoor systems

Seamless floor surface with countless design possibilities | safe & long-lasting | different installation heights | maximum fall height of up to 3.00 m

**Our products:** REGUPOL playfix fun, REGUPOL playfix structure



### Outdoor moulded elastic parts

Elastic & long-lasting | safe & robust

**Our products:** REGUPOL playfix sandpit



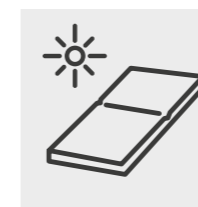


# OUR FLOORS FOR PLAYING, RUNNING, CHASING

Seamless:

When children run around wild on playgrounds, school yards or other recreational areas, there's always the risk that one of them might slip, stumble or fall.

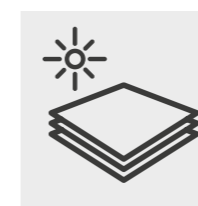
So that kids can let off steam with a safe surface underfoot, we have developed our seamless, barrier-free **REGUPOL playfix safety floors**. The material's rough structure reduces the risk of slipping, even when the surface is wet. And even if the children do take a tumble, with **REGUPOL**, they mostly get no more than a fright, thanks to our tested and certified safety floors.



#### Outdoor tiles

Resilient floor surface | long-lasting & safe | slip-resistant & water permeable | different thicknesses | maximum fall height of up to 3.00 m

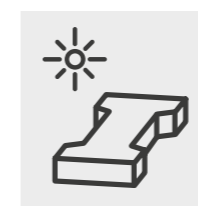
**Our products:** REGUPOL playfix FX, REGUPOL playfix FXG, REGUPOL playfix E, REGUPOL playfix EL



#### Outdoor systems

Seamless floor surface with countless design possibilities | safe & long-lasting | slip-resistant and water permeable

**Our products:** REGUPOL playfix fun | REGUPOL playfix structure



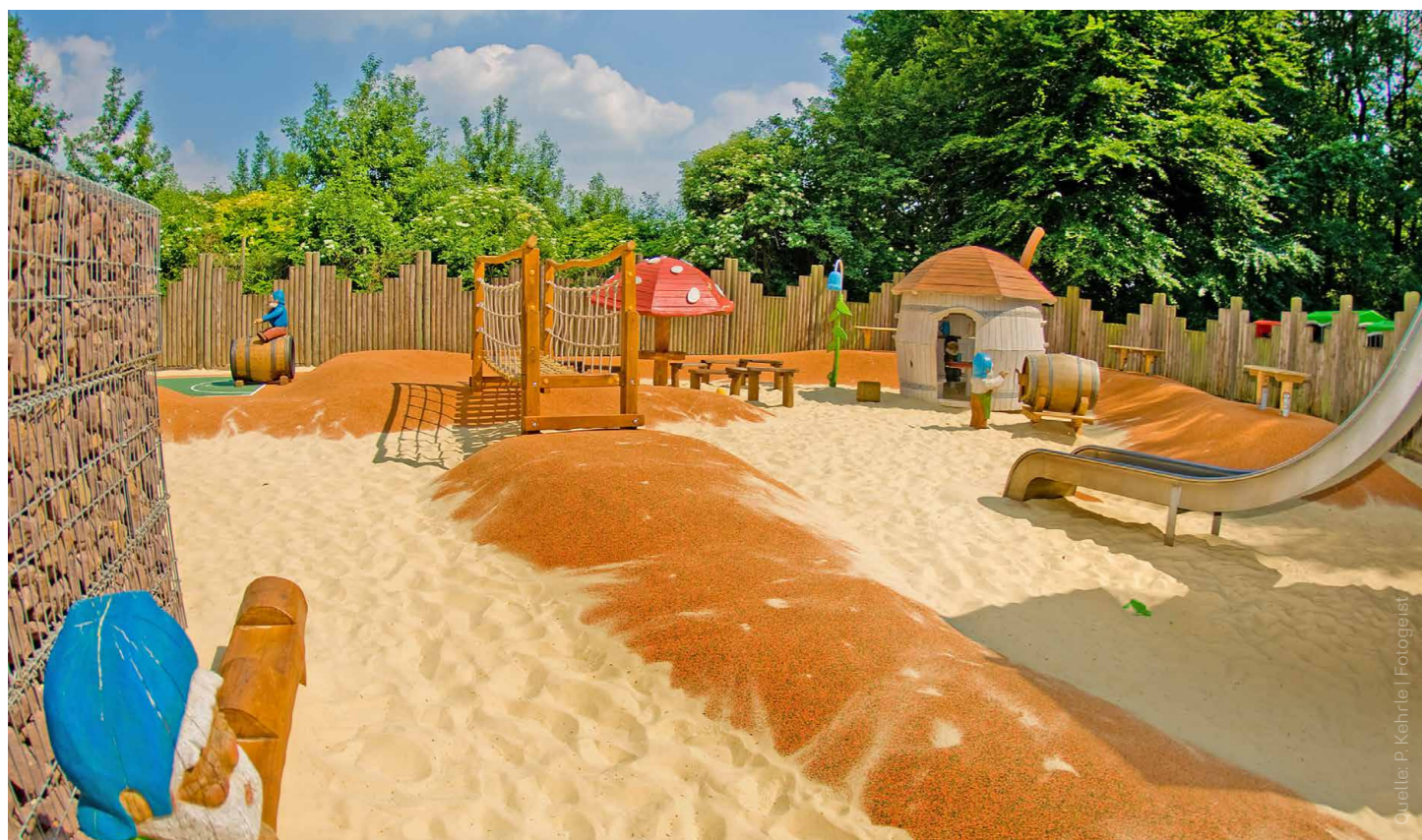
#### Outdoor moulded elastic parts

Elastic & robust | frost-resistant & water permeable | versatile

**Our products:** REGUPOL playfix VB

#### Our Tip:

Create playing landscapes in all colours and varieties, because our seamless **safety flooring** can be laid on flat, curved or sloped surfaces with angles of up to 45°.



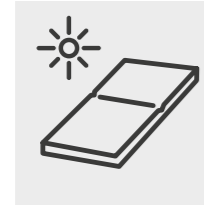


# OUR FLOORS FOR BALL GAMES & TABLE TENNIS

## Easy on joints:

**Our REGUPOL synthetic floors for ball games and table tennis are ideal for all ball games where the focus is on fun rather than performance.**

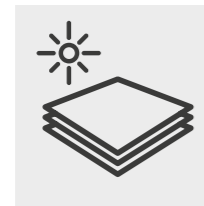
Playing games on kick-about pitches, streetball courts or table tennis tables results in noise, but these annoying noises can be significantly reduced by **REGUPOL synthetic floors**. But more importantly, the elasticity of our floors makes them extremely easy on joints and can easily prevent the worst in the event of a fall.



### Outdoor tiles

Elastic floor surface | minimises ball impact noise | long-lasting | in 15 mm, 21 mm, 22 mm, 30 mm, 43 mm thicknesses

**Our products:** REGUPOL playfix E, REGUPOL playfix EL, REGUPOL playfix VB



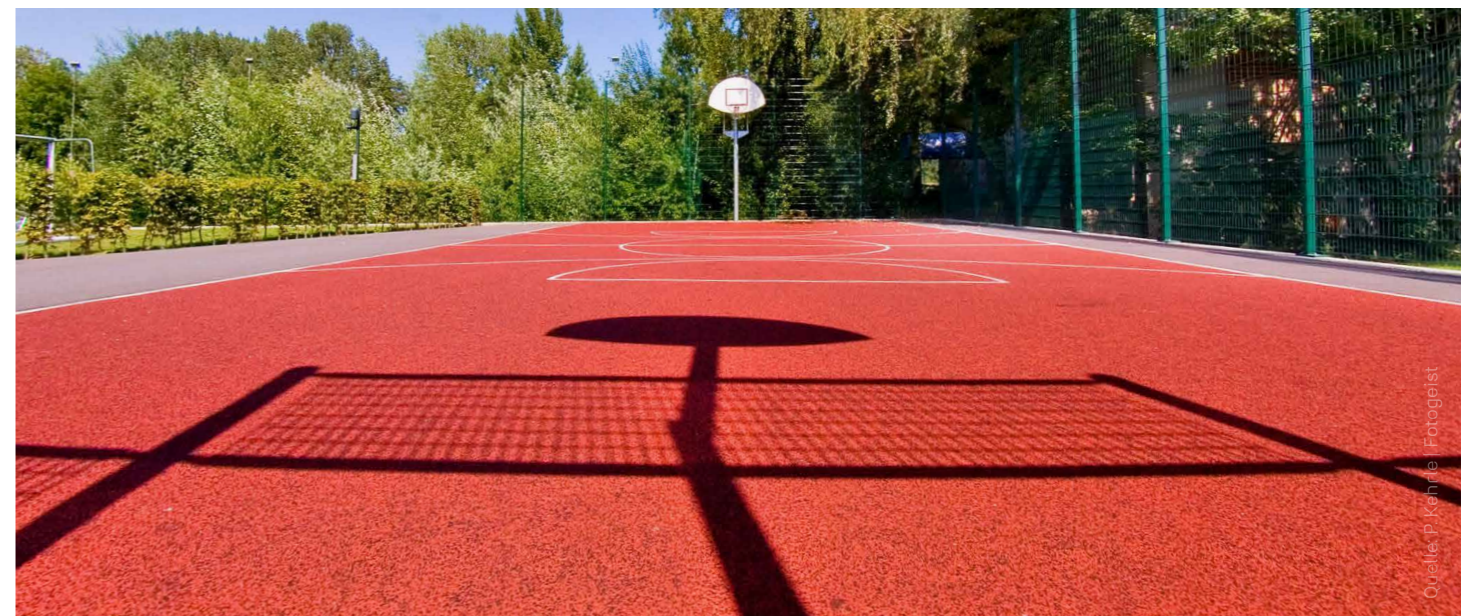
### Outdoor systems

Takes the strain off body and joints | elastic and hard-wearing | different installation heights

**Our products:** REGUPOL playfix fun, REGUPOL playfix game

### Our Tip:

Of course, we can also provide line markings on request – whatever your sports field or games court needs.







#### Easy to clean

Our **safety floors** are hygienic, low maintenance and easy to clean.

Dirt and rubbish remain visible on the surface and can easily be swept away with a broom. If required, the surface can also be cleaned occasionally with a pressure washer.





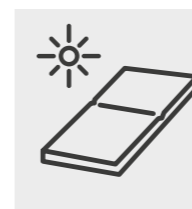
Quelle: P. Kehring / Fotograist

## OUR FLOORS FOR WATER PLAYGROUNDS

### Slip resistant:

**That's the most important property of our REGUPOL playfix safety floor surfaces for water playgrounds. Wherever children explore water as part of their playing experience, anti-slip demands placed on the flooring are much higher, as the danger of slipping increases significantly on wet surfaces.**

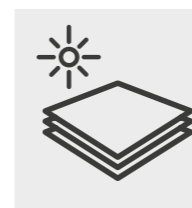
We can prevent this happening, because our flooring is water permeable, which prevents puddles from forming. This is how we provide the necessary safety. Any contamination remains visible on the surface and can be easily removed, because playing equipment anchors are seamlessly enclosed to prevent any cavities forming.



#### Outdoor tiles

Slip resistant | water permeable | in 30 mm, 50 mm, 75 mm, 100 mm, 110 mm thicknesses | maximum fall height of up to 3.00 m

**Our products: REGUPOL playfix FX**



#### Outdoor systems

Seamless surface with two-layer structure | slip resistant | water permeable | different installation heights | maximum fall height of up to 3.00 m

**Our products: REGUPOL playfix aqua**



### Our Tip:

There are no limits to the imaginative design you can apply to a water playground. We have a great range of colours and shapes to offer.

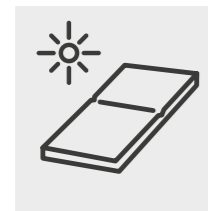


# OUR FLOORS FOR PATHWAYS, BENCHES, SQUARES

Aesthetic:

We can design your pathways and squares decoratively, in many different forms and colours, because there's no reason why flooring in such places should always have to be asphalt grey.

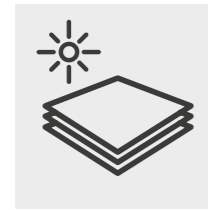
Create feel-good moments in a modern landscape architecture, for instance on areas adjacent to play grounds, on pathways, bridges, and other recreational or leisure spaces. Our **synthetic floorings** are barrier-free, because they are seamless with an even surface.



**Outdoor tiles**

Elastic floor surface | easy on joints | long-lasting | in 15 mm, 21 mm, 22 mm, 30 mm, 43 mm thicknesses

**Our products:** REGUPOL playfix E, REGUPOL playfix EL, REGUPOL playfix VB



**Outdoor systems**

Seamless floor surface with countless design possibilities | with or without fall protection properties | long-lasting | different installation heights | maximum fall height of up to 3.00 m

**Our products:** REGUPOL playfix fun, REGUPOL playfix game

**Our tip:**

REGUPOL also allows you to design elements for sitting on, such as hills or other three-dimensional shapes. Just let your creativity run free.







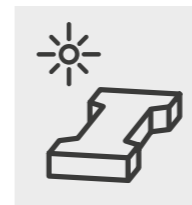
Quelle: P. Kehring / Fotogeist

## OUR MOULDED ELASTIC PARTS

Flexible:

It's not just the actual playing surface that should be safe – it should also be surrounded by safety. And that's exactly what our **REGUPOL moulded elastic parts** do when they provide barrier-free entrances, borders and edging, boundaries and limits or simply additional fun and enjoyment.

Whether as anti-stumble edges, sand pit surrounds, balancing circuits or seating elements – our **REGUPOL moulded elastic parts** are genuine multi-talents and extremely versatile in their uses. They frequently supplement or even perfect the actual **REGUPOL safety surface**. And if anyone does take a tumble, the completely elastic playing surface prevents the worst from happening. Our **REGUPOL moulded elastic parts** are robust all-rounders and when it comes to safety, they're simply unbeatable.



### Outdoor moulded elastic parts

Elastic | long-lasting & safe | wide range of shapes and dimensions | weather resistant and break-proof | quick drying surface

**Our products:** REGUPOL: playfix slope, REGUPOL playfix sandpit, REGUPOL playfix palisade, REGUPOL playfix block step, REGUPOL playfix bollard, REGUPOL playfix edging





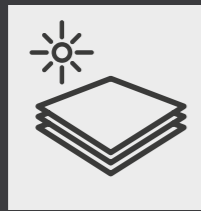
**Easy installation**

Our **safety tiles** are very easy to install yourself. Our seamless fall protection surface, however, is installed for you by our trained fitters, as this requires experience and expertise.



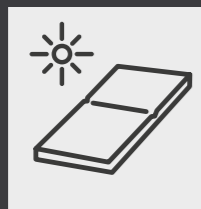
# COLOURS & DECOR

## FOR REGUPOL PLAYFIX SAFETY FLOORS



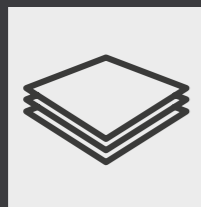
### Outdoor systems

We can provide you with a wide variety of over 20 colours to choose from for your outdoor areas. Design your play grounds and recreational areas out in the open air according to your own individual wishes. You can separate one area from another by using different colours, or you can add elements, such as hills or other three-dimensional shapes.



### Outdoor tiles

You can also equip your outdoor play area with our tiles. You can choose from a range of different colours that imitate natural surfaces. This creates the feeling of playing out in the open countryside.



### Indoor systems

These products are available in a range of different colours. We supply basic colours, design colours, line and template colours, enabling you to bring your creative ideas to life when designing your indoor play area.



### Outdoor moulded elastic parts

These products are available in a range of different shapes, colours and dimensions. They frequently supplement or even perfect the actual **REGUPOL** safety surface. Some of our moulded elastic parts can be adapted to match the colour of the play area.

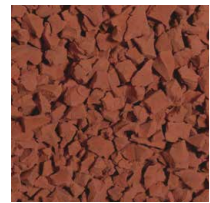
We'll be happy to send you a sample in your chosen colour or, on request, manufacture your floor surface in a special customized colour.  
Speak to us about it: [playground@regupol.eu](mailto:playground@regupol.eu) |  
phone +49 2751 803-141



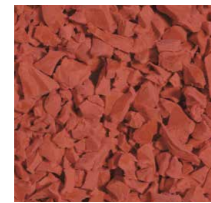
# OUTDOOR SYSTEMS

## COLOURS & DECOR

### EPDM granulate



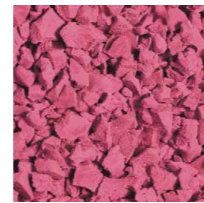
Red



Bright Red



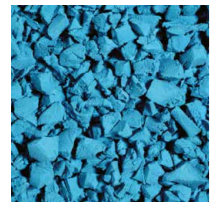
Bright Orange



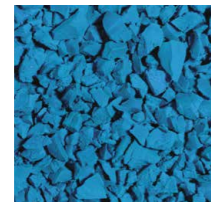
Pink



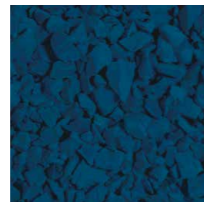
Lilac



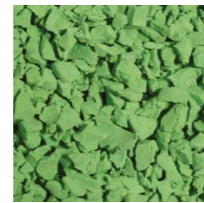
Bright Blue



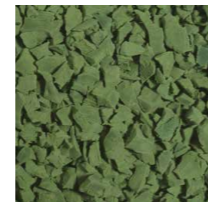
Blue



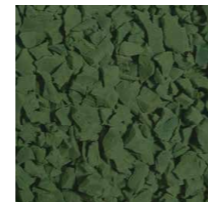
Dark Blue



Bright Green



Green



Dark Green



Eggshell



Yellow



Bright Yellow



Beige



Beige Brown



Brown



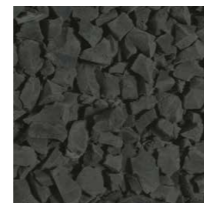
White



Grey



Middle Grey



Dark Grey



Deviations from the colours shown are possible due to production batches and brochure print.



# OUTDOOR TILES

## COLOURS & DECOR

### EPDM granulate



Red



Bright Red



Bright Orange



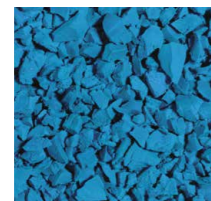
Pink



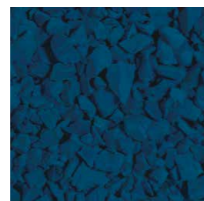
Lilac



Bright Blue



Blue



Dark Blue



Bright Green



Green



Dark Green



Eggshell



Yellow



Bright Yellow



Beige



Beige Brown



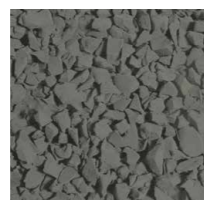
Brown



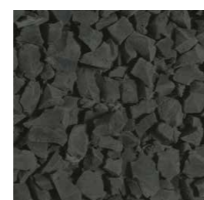
White



Grey



Middle Grey



Dark Grey

Deviations from the colours shown are possible due to production batches and brochure print.

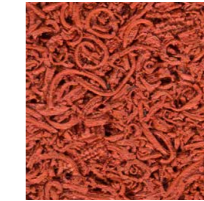
### EPDM mulch



Brown-Beige

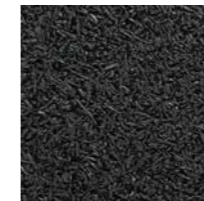


Green



Red

### Rubber fibres



Black



Green



Red Brown

### Rubber granulate



Black



Green



Red Brown

#### By the way:

Our products can be manufactured in different colours. Check our website to see if the product is available in the colour you want or simply speak to us directly: [playground@regupol.eu](mailto:playground@regupol.eu)  
phone +49 2751 803-141

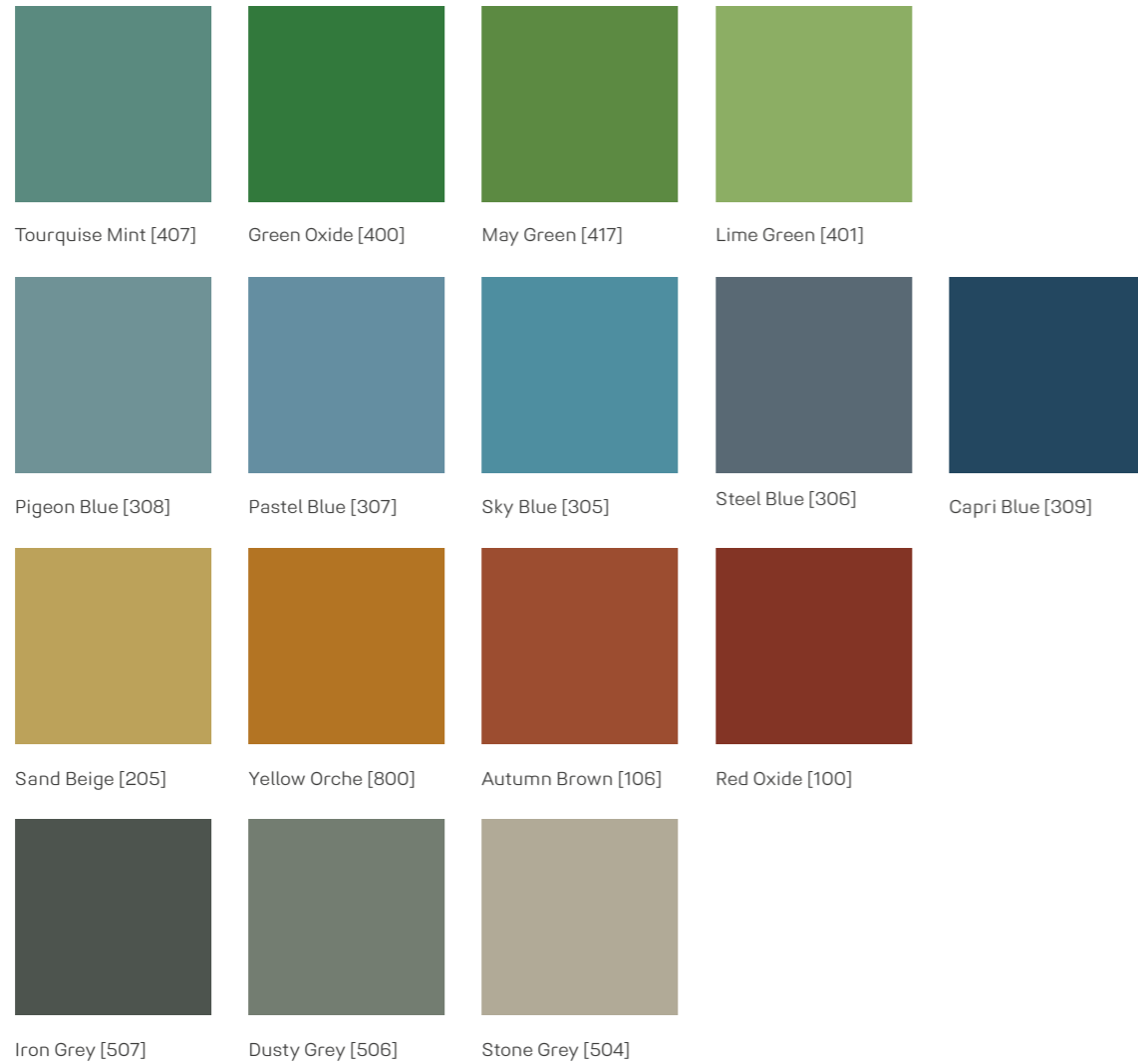
Country-specific requirements must be complied with. We will be happy to advise you regarding the product you want to buy.



# INDOOR SYSTEMS

## COLOURS & DECOR

### Basic colours



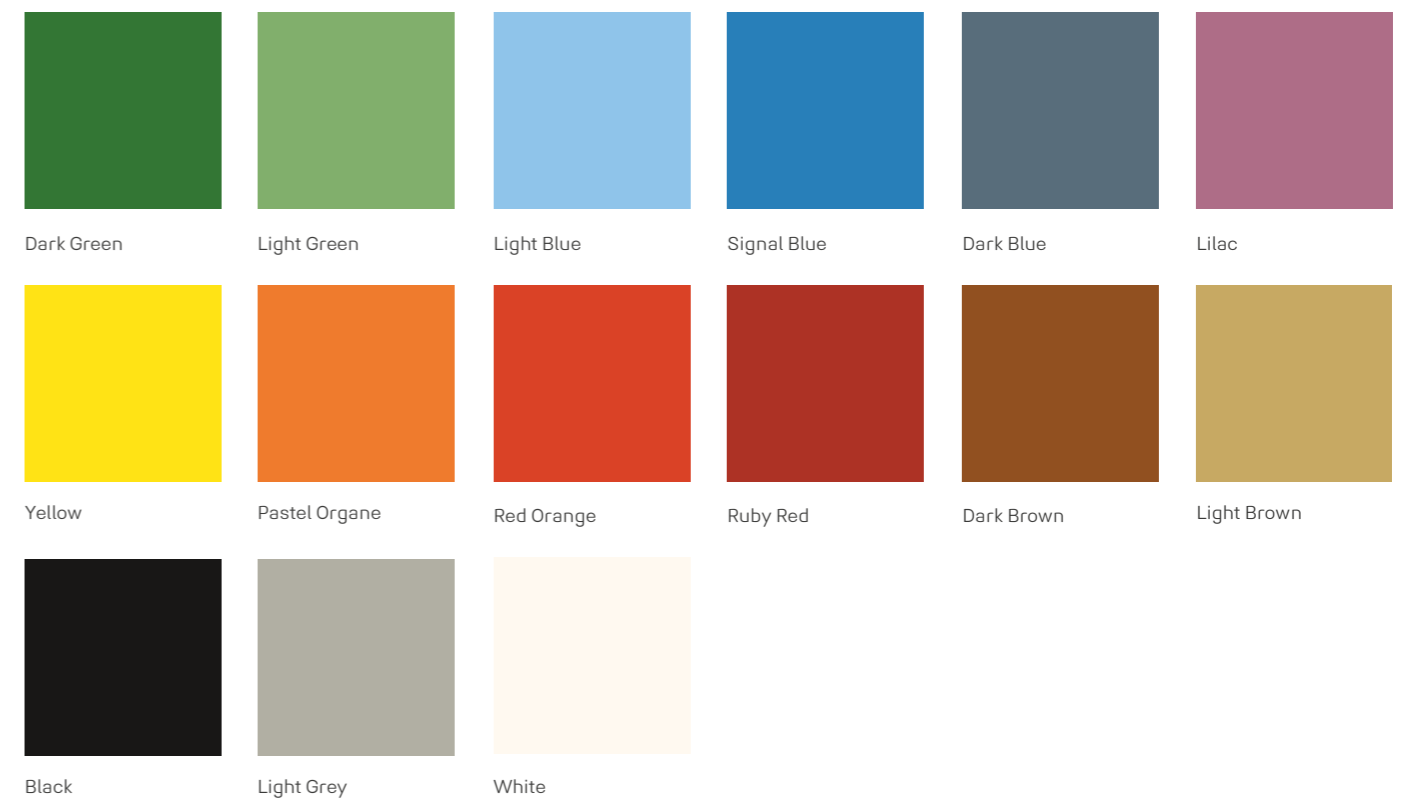
### By the way:

Our products can be manufactured in different colours. Check our website to see if the product is available in the colour you want or simply speak to us directly: [playground@regupol.eu](mailto:playground@regupol.eu)  
**phone +49 2751 803-141**

### Design colours



### Line and template colours



Deviations from the colours shown are possible due to production batches and brochure print.



# OUTDOOR MOULDED ELASTIC PARTS

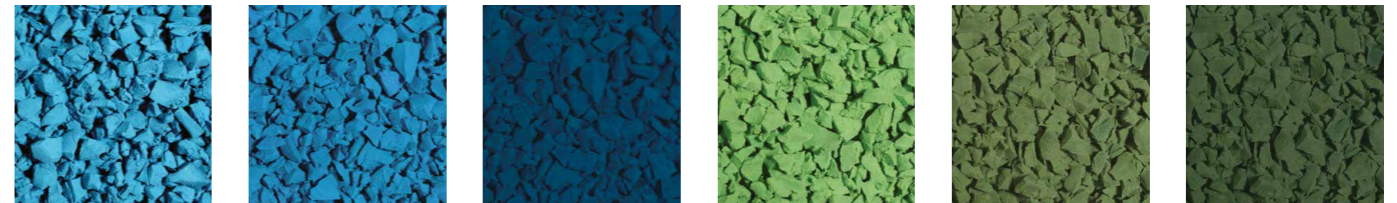
## COLOURS & DECOR



### EPDM granulate



Red      Bright Red      Bright Orange      Pink      Lilac



Bright Blue      Blue      Dark Blue      Bright Green      Green      Dark Green



Eggshell      Yellow      Bright Yellow      Beige      Beige Brown      Brown



White      Grey      Middle Grey      Dark Grey

### Rubber granulate



Black      Green      Red Brown

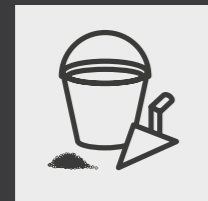
Deviations from the colours shown are possible due to production batches and brochure print.

Country-specific requirements must be complied with. We will be happy to advise you regarding the product you want to buy.



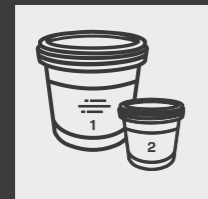
# DESIGNS & ACCESSORIES

## FOR REGUPOL PLAYFIX SAFETY FLOORS



### Repair kit

Our repair kit consists of 25 kg of surface layer granulate and the appropriate binder. Once the granulate and binder have been mixed together, you can carry out minor repairs to the surface of your seamless safety floor without any great effort.



### Two-component adhesive

This adhesive is used for spot gluing safety and elastic tiles onto a bound sub-base layer.

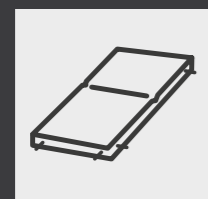
**REGUPOL** sandpit safety surrounds and block steps can be glued to concrete foundations using this adhesive.



### One-component adhesive

**REGUPOL** safety tiles are - or can also be - glued together at the sides, in addition to using the plug-in dowels, if required. This is however, is always necessary from a tile thickness of 75 mm.

The adhesive is applied in stripes with a bead diameter of 5 - 7 mm. One cartridge of adhesive is sufficient for a tiled area of around 4 m<sup>2</sup>.



### Plug-in dowel system

Our plug-in dowels are used to connect the elastic and safety tiles together. The tiles have pre-drilled holes on the sides and are fixed together by means of the plastic dowels.

This system makes it easier to lay the tiles precisely, keeps them from slipping out of position and prevents cupping.







## HOW DO YOU ENSURE SOLUTIONS ARE SIMPLE AND SAFE? **TOGETHER.**

**REGUPOL has been in business for some 65 years and enjoys a worldwide reputation. As a customer, you want your supplier to provide you with the right solution backed by professional expertise. Creative, committed and highly motivated, our staff are here to do just that. As a result, our customers trust us – something that is attested to by our long-standing customer relationships.**

Independent studies show that our staff – their expertise, professionalism and commitment – are one of the key reasons why our customers choose **REGUPOL** products. We are confident that our team can deliver the best solutions both today and tomorrow.

### **REGUPOL leads when it comes to quality and service**

With every thought, move and handshake, we strive to make sure that **REGUPOL** is globally synonymous with great products and a wide range of different industries. Not to mention excellent results, trust and high quality. In this regard, we see ourselves as a service and quality leader.

This aspiration is encapsulated in our brand proposition: "Good from the outset." We want customers to be sure they have chosen the right solution, regardless of which product they are working with. In fact, we strive to understand our customers and their needs in order to ensure that results are good from the outset and that our customers' expectations are exceeded. We can only perform well if we truly understand what our customers need and how we can help them achieve their goals. Only by doing this can our work make them feel they have made the right decision.

### **Our numerous references attest to our track record.**

**We have installed our products in the Burj Khalifa in Dubai, in the Elbphilharmonie in Hamburg and in the Olympic Stadium in Berlin**



**MADE IN GERMANY**



Speak directly to us and ask the expert for a save solution for your project: [playground@regupol.eu](mailto:playground@regupol.eu)  
phone +49 2751 803-141



# HOW DO YOU BECOME MORE ENVIRONMENTALLY FRIENDLY? **TOGETHER.**



**In the 1950s, polyurethane foam was new and very expensive. Instead of using all of the material produced, a considerable quantity was disposed. Our company was founded in 1954 to reprocess this wasted material into composite foam. Recycling is in our DNA.**

#### **How sustainable are REGUPOL products?**

The circular economy works when recycled products compete directly with new products – we have been proving this for 65 years. **REGUPOL** products are typically made from 75% to 95% recycled materials, as are our sports mats. However **REGUFOAM** products are made from genuine raw materials.

#### **What standards and legal requirements does REGUPOL meet?**

Our company has been fully DIN EN 14001 certified since 1997 and will remain so. In addition, our products and mats comply with paragraph § 45 II No. 2 of the German draft bill on recycling management. We hope that the clearly formulated regulation will help make government action more sustainable.

#### **What is sustainable about our human resources policy?**

All our staff in Germany are paid according to a chemical industry-wide collective agreement. We are a recognised provider of insulation solutions and attach particular importance to training, which is why a large number of trainees undergo their training in-house.



#### **New Life: From the disposing to a recycling economy**

**REGUPOL** is a founding member of the „Initiative NEW LIFE“ and commits to an optimal recycling economy, together with the other member corporations. Jointly, the members want to point out the advantages of recycling products from ELT (End-of-Life-Tires) and motivate to act sustainably. More about the initiative: [www.initiative-new-life.de](http://www.initiative-new-life.de)

#### **REGUPOL's CO<sub>2</sub> balance sheet**

In 2016, we partnered with the NRW Efficiency Agency to create a CO<sub>2</sub> location balance sheet, showing our total greenhouse gas emissions as CO<sub>2</sub> equivalents. We are on the right track. Find out more at [www.regupol.com](http://www.regupol.com).





## HOW DO YOU GET TO THE TOP? **TOGETHER.**

**If you want to set the highest standards in construction, you will find a great partner in REGUPOL. In addition to our 65 year commitment to leadership, REGUPOL is the building material of choice for experts worldwide.**

As a fourth-generation family business, **REGUPOL** currently employs 750 people at eleven locations. Our customers come from over 132 countries around the globe. For them, we recycle more than 90 000 tons of high-quality plastics every year into products that set standards.

Our brand ambassador Usain Bolt – the fastest man in the world – embodies our focus on performance through skill and will. Usain Bolt:

**"I love Regupol running tracks. They are fast, they feel the same everywhere on the track and they have no joints."**

Our extensive range of training courses is just as targeted. Comprising business vocations, day release and mechanical and plant engineering, the focus is very much on young people. They represent our future. We are proud of their success.

**We've got it covered.**



**750** employees

**11** locations worldwide

**90.000** tons of high-quality plastic per year

**132** countries with satisfied customers







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**REGUPOL Acoustics Middle East FZE**

**REGUPOL Schweiz AG**

**REGUPOL Zebra Athletics LLC**

**BSW Shanghai CO. LTD.**

[www.regupol.com](http://www.regupol.com)