

SPORTS | LEISURE

Regupol®

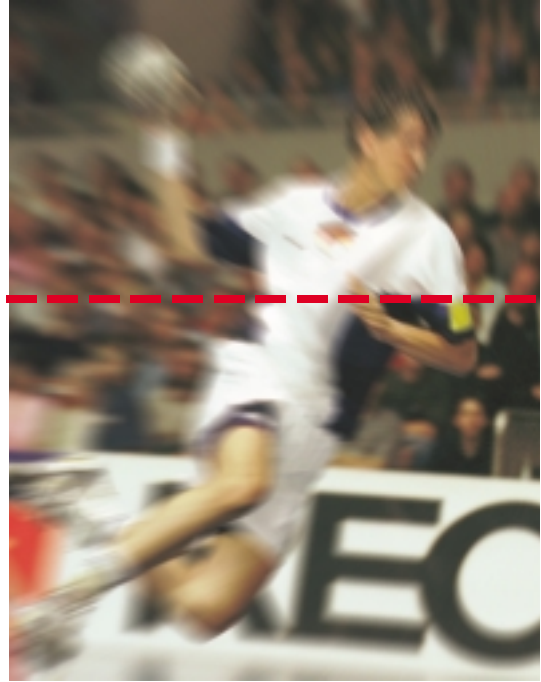
# Indoor Sports Floors

Multipurpose Sports Flooring

Shock absorbing · robust · durable



[www.berleburger.de](http://www.berleburger.de)



## Shock absorbing - robust - durable

### Synthetic Sports Flooring Systems

There is more to a sports floor than the surface. Sports Floors are expected to meet a variety of performance requirements. The hardest workout a flooring system gets is not always from athletics. Regupol indoor sports surfaces

have proven their performance in competition, training and leisure for many years. The concept of combining our prefabricated Regupol basemat with a highly durable 2 mm polyurethane resilient layer provides peak performance

and maximum durability designed specifically with bleachers, stages, tables and chairs in mind. Because in sports, the more energy a surface can return, the faster and better the performance characteristics.

### The Benefits

- even distribution of point load
- consistent elasticity
- excellent safety and comfort
- shock absorbing
- sustaining significant rolling loads such as large bleacher installations or athletic equipment
- superior deformation recovery
- highly resilient
- sound absorbing
- good abrasion resistance
- easy-to clean top layer
- available in a variety of thicknesses



Approved by the  
International Handball Federation (IHF)



## Fields of Application

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### **Regupol® Regugym**

An excellent surface for all kinds of activities. Its balance of shock absorbency and ball rebound make it ideal for both, sports and recreation.

### **Regupol® Regugym SR (spike resistant)**

For facilities which demand more athletic performance. Available in a variety of thicknesses to meet IAAF indoor track requirements.

Regugym indoor sports surfaces provide outstanding features by their clearly defined physical properties. The seamless polyurethane surface in combination with the controlled base

mat thickness guarantee uniformity. This concept reflects a "dual durometer" construction for biodynamic resilience and compliance. Utilizing a fully integrated approach, from design through

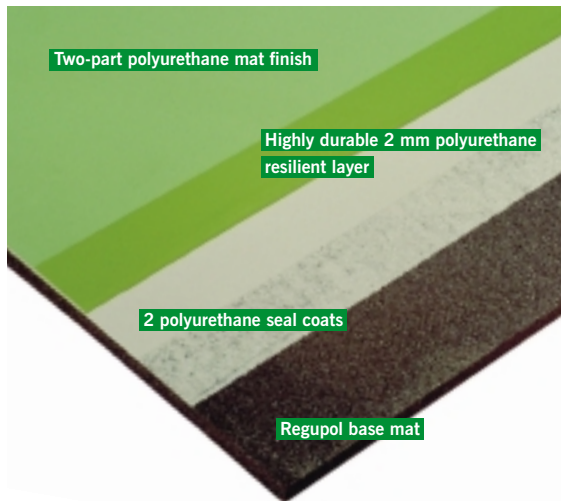
manufacturing an installation service, BSW can maximize every client's return on the investment.





## Point Elastic Sports Flooring

### Regupol® Regugym



A strong point elastic synthetic sports surface that is free of seams and combines high resiliency and variable thickness using our prefabricated Regupol base mat and quality controlled polyurethane components. This multipurpose, economical sports floor is durable and easy to maintain. This makes it ideal for both, professional and institutional applications. Regugym is uniform in elasticity, with a non-slipping surface texture, easy to clean and pleasantly comfortable under foot. Regugym is available in a range of colours. Our customer service department will be able to provide you with product samples and recommendations.

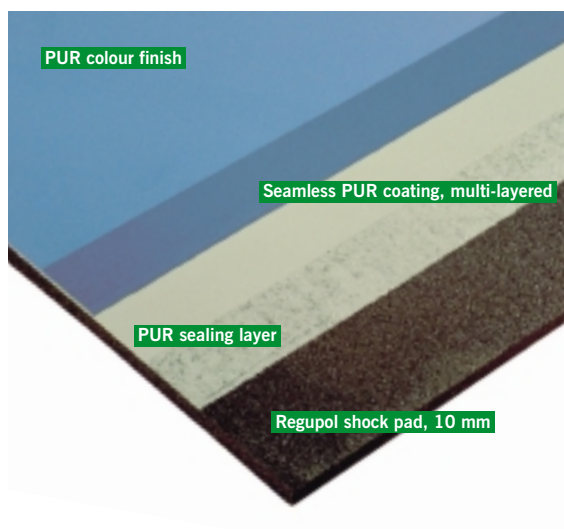
Material thickness: 4 – 14 mm Regupol base mat  
+ 2 mm PU wear layer

Base mats above 10 mm in thickness require a reinforcing layer of fabric mesh between the mat and the wear layer.





## Regupol® Regugym SR (spike resistant)



This highly resilient system is fast and responsive, designed particularly for athletic activities indoors. Its PU wear layer is 2 mm thicker than the standard version of Regugym and the base mat is 10 mm thick. Regugym SR is effectively used for multi-use facilities, field houses and indoor athletic facilities. This surface is extremely hard wearing and spike resistant.

Material thickness: 10 mm Regupol base mat  
+ 4 mm PU wear layer

The photos in this brochure were taken during various sports events in facilities with a Regupol Regugym sports surfacing system.

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## Indoor Athletic Facilities

### Regupol® PDW



Regupol PDW is the ideal sports surface for indoor athletic facilities. Its finely granulated surface texture guarantees stability under foot. Regupol PDW consists of a prefabricated Regupol base mat fully bonded to an engineered subbase, on top of which a structural spray coating is applied in two layers. The structural spray coating is a water based polyurethane dispersion. The spray application and the components used guarantee an easy and smooth procedure.







## Regupol® AG



Regupol AG is an internationally proven athletics surface from BSW that has been setting standards for decades. In numerous sports venues across the globe, Regupol AG has proven its value in training and competition. Developed for outdoor use, Regupol AG is increasingly being installed in indoor training facilities for athletics to provide athletes with conditions identical to those outdoors. Regupol AG's wear layer consists of full-grade polyurethane interspersed with EPDM granulate and the elastic base mat of PUR-bonded rubber granulate. Regupol guarantees stability under foot and is non-slipping, making it ideal for jumping disciplines.

Regupol®



BSW manufactures a large variety of surfacing systems for sports, fitness and leisure under the brand name Regupol®. Regupol® is a material compounded from rubber and polyurethane. BSW processes the product in its own manufacturing sites to meet specific

requirements using a number of different formulations. Regupol® products are versatile, durable, strong and completely recyclable. Customised production, finishing and warehousing provide the customer with rapid solutions for every individual requirement.

**Also in the BSW range:**

**Floors for sports and fitness facilities, athletics surfaces**

Surfaces for athletics facilities, multipurpose game courts or fitness studios do not only have to meet the demands of each particular sport, but should also provide maximum support for the sportsmen and women themselves. BSW has a range of multi-purpose floor systems, which are geared to the needs of top-class sporting performance - whether indoors or outdoors -, while not forgetting the value of an attractive design, for which you, the customer, can often select an individual colour scheme.

**BSW GmbH (Berleburger Schaumstoffwerk)**

has been manufacturing Regupol® materials for the sports industry for over 30 years: insulation for synthetic turf, running tracks, athletics facilities, outdoor playing surfaces as well as indoor floor surfaces. But BSW can do a lot more. Our product range for the construction industry is equally as comprehensive as that for the sports industry. Here to, BSW is one of the international market leaders. Regupol® is a registered trade mark of BSW. Regupol® is manufactured and distributed by BSW GmbH in Germany, DRI Inc. in the USA and Regupol Australia Pty.

**[www.berleburger.de](http://www.berleburger.de)**

You can find more information on our products by visiting our website, where order product samples online, study our list of references and get in touch with your BSW contact directly.



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