



STOCKMEIER
URETHANES

indoor flooring

STOBIGYM®

PROVEN QUALITY

Stobigym® is a proven indoor flooring system, suitable for use in any indoor sports facility and for various multi-purpose surfaces. From point elasticity to area elasticity – the customized design of Stobigym® flooring meets the highest performance requirements of public facilities, schools, hospitals and sports clubs. Our Stobigym® systems are available in different thicknesses and based on a variety of different base layer construction systems. We hold certificates to relevant international performance standards such as DIN, EN and IHF.

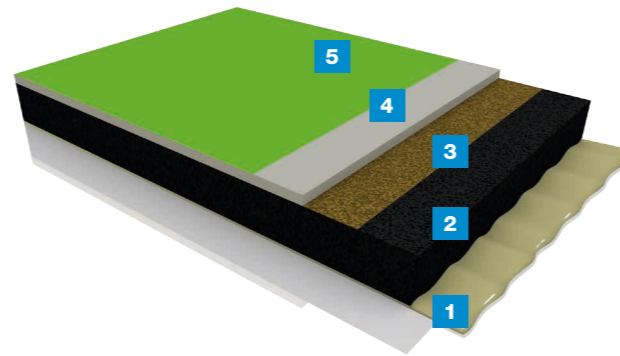


SYSTEM OVERVIEW

STOBIGYM® EN 9.2.2

Point Elastic Indoor System

Non porous concrete / screed



1. Glue	Stobielast® S 113.03 <i>(2-component)</i>
2. Base Mat	Prefabricated rubber mat
3. Pore Sealer	Stobielast® S 129.36* <i>(2-component)</i>
4. Self Levelling	Stobielast® S 148.xx* <i>(2-component)</i>
5. Top Coat	Stobielast® S 165.0xx* <i>(2-component)</i>
Optional: Line Marking	Stobielast® S 166.xx* <i>(2-component)</i>

* Indicates color code

STOBIGYM® EN 9.2.2 meets the following standards:

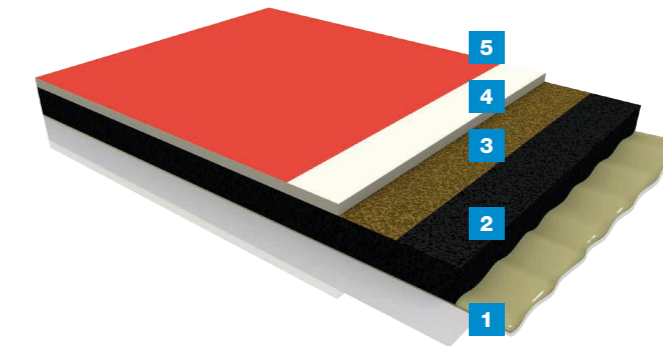
EN 14904
EN 13501-1
IHF



STOBIGYM® 6.2.1

Economical Point Elastic Indoor System

Non porous concrete / screed



1. Glue	Stobielast® S 113.03 <i>(2-component)</i>
2. Base Mat	Prefabricated rubber mat
3. Pore Sealer	Stobielast® S 129.36 <i>(2-component)</i>
4. Self Levelling	Stobielast® S 148.xx* <i>(2-component)</i>
5. Top Coat	Stobielast® S 165.0xx* <i>(2-component)</i>
Optional: Line Marking	Stobielast® S 166.xx* <i>(2-component)</i>

* Indicates color code

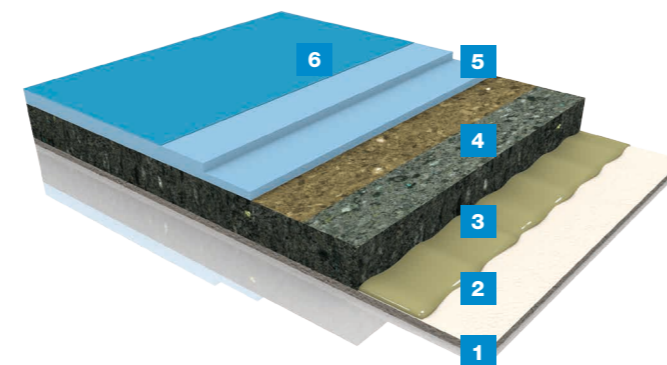
STOBIGYM® EN 6.2.1 meets the following standards:

IHF

STOBIGYM® EN 7.3.1 D

Freestanding Point Elastic Indoor System

Non porous concrete / screed



1. Underlay	PVC foil; reinforced fibreglass grid & cell foam backing
2. Glue	Stobielast® S 113.03 <i>(2-component)</i>
3. Base Mat	Prefabricated foam mat
4. Pore Sealer	Stobielast® S 129.36* <i>(2-component)</i>
5. Self Levelling	Stobielast® S 147.xx* <i>(2-component)</i>
6. Top Coat	Stobielast® S 165.0xx* <i>(2-component)</i>
Optional: Line Marking	Stobielast® S 166.xx* <i>(2-component)</i>

* Indicates color code

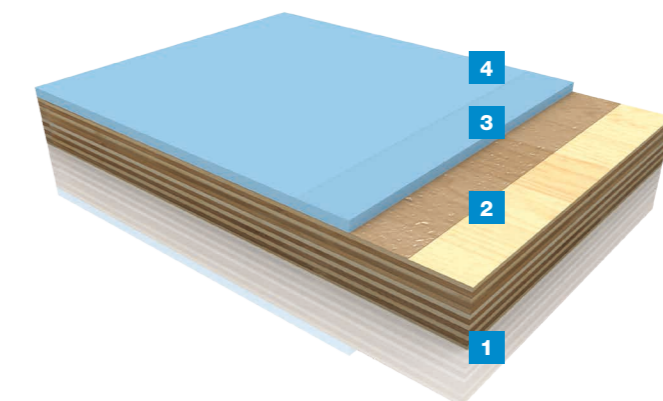
STOBIGYM® EN 7.3.1 meets the following standards:

EN 14904
EN 13501-1
IHF

STOBIGYM® EN 26.2.1 W

Area Elastic Indoor System

Non porous concrete. Special requirements for new buildings: Two layers of 0.2 mm plastic membrane, which is taped at the joints.



1. Base Layer	Sub-construction in plywood
2. Pore Sealer	Stobielast® S 129.36 <i>(2-component)</i>
3. Self Levelling	Stobielast® S 147.xx* <i>(2-component)</i>
4. Top Coat	Stobielast® S 165.0xx* <i>(2-component)</i>
Optional: Line Marking	Stobielast® S 166.xx* <i>(2-component)</i>

* Indicates color code

STOBIGYM® EN 26.2.1 W meets the following standards:

EN 14904
EN 13501-1
IHF

PRODUCT SUMMARY

		PROPERTIES
ADHESIVE	Stobielast® S 113.03	Standard adhesive for base layer
	Stobielast® S 113.05	Flame retardant adhesive for base layer
PORE SEALER	Stobielast® S 129.36	Standard indoor pore-sealer
SELF-LEVELLING COATING	Stobielast® S 147.xx*	Standard indoor coating (elongation > 150 %)
	Stobielast® S 148.xx*	Improved elasticity indoor coating (elongation > 170 %)
	Stobielast® S 149.xx*	Improved elasticity indoor coating (elongation > 170 %)
TOP COAT	Stobielast® S 165.0xx*	Aliphatic, nearly odorless, matt finish top coat
LINE MARKING PAINT	Stobielast® S 166.xx*	Standard line marking paint
	Stobielast® S 066.xx*	Line marking paint with fast curing, high covering and nearly thixotropic behaviour
CURING PROFILE	During construction, each layer is accessible between 12–36 hours after installation. The surface is ready for its final use between 4–7 days after the last product application. Please consult the individual product data sheets, installation manual and our staff for details.	
NOTICE	All indications above are median values. Actual physical properties can fluctuate in a reasonable range. This bulletin is provided for general informational purposes only and should not be construed as advice on specific product usage. The manufacturer makes no warranty of merchantability or of fitness for a particular purpose. The customer assumes all liability for incorrect or illegal use of this product.	

* Indicates color code

Further products available on request

COMPULSORY VOC EMISSIONS LABELLING ACC. REGULATION NO: 2011-321

French Regulation dated March 2011 regarding a mandatory labelling of construction products installed indoors, floor and wall coverings, paints and lacquers with their emission classes based on emission testing (acc. ISO 16000).

- This includes:
- Playgrounds
 - Sport facilities
 - Horse barns
 - Railway systems
 - Industrial flooring
 - Gym flooring



SYSTEM PROPERTIES

TAILORED ELASTICITY



POINT ELASTIC PROPERTIES

Preferred for child and youth game areas.

COMBINED ELASTIC PROPERTIES

Suitable for a broad variety of games, particularly those involving a high degree of jumping, such as handball, volleyball or badminton.

EXTENDED POINT ELASTIC PROPERTIES

For improved rebound characteristics and less wear when using wheels and rollers.

AREA ELASTIC PROPERTIES

Flexible application possibilities and suitable for sports such as basketball, dancing and wheelchair sports.

The right decision on flooring is of vital importance for any indoor sports project. Through the right choice in designing the different layers, the surface, whether it is used for sports or office space, will meet the important safety standards set by public authorities as well as the high performance requirements demanded by schools, sports clubs or professional athletes. Proper design is critical: base layer selection and the use of more flexible or stiff elastomers in different thicknesses allow the elasticity of the Stobigym® system to be tailored to any requirement:

STANDARD COLORS

TOP COAT

BEIGE RAL 1001	BEIGE BROWN RAL 1011	SAFFRON YELLOW RAL 1017*	VERMILION RAL 2002*	PASTEL ORANGE RAL 2003*	DEEP ORANGE RAL 2011	OXIDE RED RAL 3009	BRILLIANT BLUE RAL 5007
AZURE BLUE RAL 5009	LIGHT BLUE RAL 5012	PIGEON BLUE RAL 5014	LEAF GREEN RAL 6002	MAY GREEN RAL 6017	WHITE GREEN RAL 6019	PALE GREEN RAL 6021	SILVER GREY RAL 7001
IRON GREY RAL 7011	PEBBLE GREY RAL 7032	AGATE GREY RAL 7038	TRAFFIC GREY A RAL 7042				

*2 layers required

LINE MARKING PAINT

ZINC YELLOW RAL 1018	VERMILION RAL 2002	BEIGE BROWN RAL 3011	LEAF GREEN RAL 6002	SKY BLUE RAL 5015	JET BLACK RAL 9005	TRAFFIC WHITE RAL 9016
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Some colors require two layers, please ask for further details. Other colors available upon request. Colors shown are for illustration purposes only. Please refer to our color chart or an official RAL color chart for choosing your color.



STOCKMEIER URETHANES

STOCKMEIER Urethanes strives to create a positive and safe workplace with integrity, teamwork, respect, and order. It is our commitment to ensure that each employee reaches their potential and effectively works interdependently with the team to fulfill STOCKMEIER Urethanes' mission.



OUR COMPANY

STOCKMEIER Urethanes was founded in 1991 as a Polyurethane Systems House. Since then we develop, manufacture and distribute Coatings, Adhesives Sealants, Prepolymers, Varnishes and Elastomers.

To this day we have been family-owned and operated, providing us with a solid base for the considerable growth we have experienced in the past two decades. The company has production sites in France, the United Kingdom, the United States and Germany as well as sales offices worldwide.



OUR MISSION

QUALITY

We produce and deliver premium quality "Made in Germany", surpassing any competitive standard. The core element is our highly qualified and motivated staff, being the key to our outstanding services and products.

PROMPT AND RELIABLE SUPPLY

Our production is certified to ISO EN 9001. All processes are IT controlled utilizing highly specialized equipment, allowing for the most efficient manufacturing combined with a continuous, high quality.

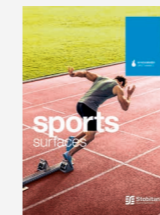
RESEARCH, DEVELOPMENT AND ENVIRONMENTAL PROTECTION

Our technical know-how is always ahead of the curve through continuous training, allowing our engineers to provide the best possible solutions for you.

CUSTOMER SERVICE

Together with you we analyze your requirements and select the right product for you. In this fashion we have been a trusted partner to our clients since 1991.

OUR PRODUCTS



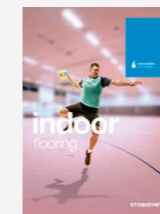
SPORTS SURFACES

We provide high-end quality solutions in polyurethane based sports surfacing systems worldwide. Our product in combination with our service leads to a base for success, durability and performance in athletics and beyond.



SAFETY & LEISURE

Our main commitment is for the safety of our future: our children, therefore we strive to create outstanding products and services.



INDOOR FLOORING

We are creating efficient and durable sports flooring systems for indoor use. This is our contribution to create a safe and efficient base for success in sports.



STOBICOLL® F

Filters are used to protect our health, the environment and to extend the longevity of products. Any filter is only as effective as its components, including adhesive, sealants and elastomers. We are aware of our responsibility to deliver the highest quality products so that each filter made exceeds performance requirements.



STOBICOLL®

In industrial manufacturing, intelligent adhesive systems are increasingly replacing or supplementing conventional connection technology. We are developing and producing adhesives and sealants based on Polyurethane for various industrial applications.















STOBICAST®

Standard compliant polyurethane compounds for transformers, capacitors, EMI-filters, motors, transducers, sensors, LEDs, batteries and automotive electronics. Caused by globalisation international product approvals are getting extremely important for potting systems. Stobicast® offers all relevant recognitions acc. to UL, VDE, DIN, EN, IEC, RoHS etc.

OUR ASSOCIATION MEMBERSHIP

The STOCKMEIER Urethanes Group is involved in numerous associations around the world with the goal of making our products even better for you – today and in the future.

 AFS American Filter and Separations Society	 ASBA American Sports Builders Association	 DIN Deutsche Institut für Normung e. V.	 EEIM European Electrical Insulation Manufacturers	 IAKS Internationale Vereinigung Sport und Freizeit	 IVK Industrieverband Klebstoffe e.V.
 NPCAI International Playground Contractors Association	 PMA Polyurethane Manufacturers Association	 SAPCA Sports and Play Construction Association	 USTFCCCA U.S. Track & Field and Cross Country Coaches Association	 VCI Verband der chemischen Industrie e.V.	 ZVEI Industrie Zentralverband Elektrotechnik und Elektronik

STOCKMEIER URETHANES WORLDWIDE



AT YOUR SERVICE

Take advantage of our vast
experience and know-how.

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