

**STAUF**  
— seit 1828 —

# SPORTS

Sports & Flooring Adhesives



# STAUF SPORTS ADHESIVES FOR SPORTS FLOORING

For training, competitions or leisure activities – every sports floor is both a stage and a foundation. With STAUF SPORTS, we provide specialised adhesive systems designed to deliver lasting, reliable performance on sports surfaces across the globe.

We have been combining traditional craftsmanship with state-of-the-art technology since 1828. With nearly two centuries of experience, STAUF is a partner that not only meets technical standards but also one in which planners, installers and athletes put their trust.

Our portfolio comprises adhesive solutions for synthetic turf, elastic sports floorings, PVC and linoleum floors, running tracks and rubber flooring. Developed in close cooperation with installers, our adhesives are tailored exactly to actual needs: efficient application coupled with an extremely robust result.

All STAUF SPORTS products are manufactured on our site in Wilnsdorf. We therefore ensure consistently high quality and create a reliable basis that planners and sports flooring installers can build on to produce top results.

**STAUF SPORTS – adhesives that set the scene for top sporting performances.**



## SYNTHETIC TURF ADHESIVES

Sports flooring and landscaping

Football, hockey, rugby, landscaping

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## OUTDOOR ADHESIVES

Sports flooring

Amateur football fields, running tracks,  
playgrounds, flooring: Elastic layer,  
EPDM/rubber granulate

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## INDOOR ADHESIVES

Sports flooring

PVC, linoleum and textile sports flooring,  
deflectors, ceiling panels

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# ADHESIVES FOR SYNTHETIC TURF

Whether in heat, rain, ice or snow: the synthetic turf adhesives and seaming tape made by STAUF SPORTS have already impressed countless clubs and local authorities as well as golf course and stadium operators throughout the world. Our products withstand intensive use and extreme weather conditions with flying colours.

Outstanding adhesion and excellent spreadability, even at low temperatures, high stability, even at 40°C, and strong adhesive power despite extreme humidity are all examples of the processing quality and perfect coordination of our products. Resistance to ageing and good environmental compatibility are characteristics that have the highest priority when it comes to outdoor materials. All this adds up to great reliability – for sports complex builders and their users.



## STAUF R 201 2K-PU

STAUF R 201 is our water-resistant, synthetic turf adhesive. It has outstanding adhesive strength, is very economical to use and is particularly suitable for use in difficult weather conditions.

### SPECIAL FEATURES

- ✓ Can be applied even on moist surfaces and in high ambient humidity (including light drizzle), in particular also at high temperatures up to + 40°C and if the air is dry
- ✓ Does not run in hot weather
- ✓ Easy to use even at low temperatures (down to 0°C)
- ✓ Economical due to low usage
- ✓ Suitable for use with grass heating systems
- ✓ Extreme acceleration of the hardening process with STAUF ACTIVATOR

ARTICLE NO.	PACKAGING	CONSUMPTION	COLOUR
124191	12 kg bucket 1.71 kg hardener	ø 210–280 g/rm	grass green



## STAUF ACTIVATOR 2K

STAUF ACTIVATOR speeds up the hardening process of our 2-component synthetic turf adhesives. It is particularly recommended for use at low ambient temperatures.

### SPECIAL FEATURES

- ✓ At low temperatures, the processing time can be adjusted by varying the amount of STAUF Activator added
- ✓ Considerably speeds up the hardening process

ARTICLE NO.	PACKAGING	CONSUMPTION
125213	200 g plastic bottle	Depends on desired processing time, see dry weight



## STAUF R 401 1K-PU

STAUF R 401 is especially suitable for bonding synthetic turf in extreme weather situations, particularly in wet conditions.

### SPECIAL FEATURES

- ✓ One-component and ready to use
- ✓ Controlled, minimum foaming, resulting in excellent wetting properties
- ✓ Accelerated hardening at high humidity
- ✓ Economical usage
- ✓ Suitable for use with grass heating systems
- ✓ High adhesive strength

ARTICLE NO.	PACKAGING	CONSUMPTION	COLOUR
127191	15 kg bucket	ø 200–280 g/rm	grass green



## STAUF SP SPOT TACK

For pinpoint repairing of sports surfaces: our all-purpose solution in a cartridge is water-resistant and it bonds synthetic turf, metals, plastics and cement - quickly and reliably.

### SPECIAL FEATURES

- ✓ High adhesive strength
- ✓ Reacts fast
- ✓ Quickly usable again
- ✓ Available in handy cartridge, can be applied in strips and spots
- ✓ Water resistant
- ✓ Excellent initial adhesion

ARTICLE NO.	PACKAGING	COLOUR	SHIPPING UNIT
127171	310 ml cartridge	grass green	12 (box)



## ADHESIVE APPLICATOR MACHINE

An indispensable device for the even, clean handling of adhesives designed for bonding synthetic turf: the amount of adhesive used can be adjusted, and special rollers ensure directional stability.

### SPECIAL FEATURES

- ✓ The quantity of adhesive can be individually adjusted
- ✓ Automatically opens, guides and closes grass
- ✓ Excellent directional stability on special rollers
- ✓ One-person operation
- ✓ Tothing and adhesive tank removable
- ✓ Easy to clean
- ✓ 2 glue boxes (application widths: 25 cm and 16 cm)
- ✓ Uniform application of adhesive

ARTICLE NO.	SUITABLE ROLL LENGTH	WEIGHT	DIMENSIONS
160261	50–300 m	20 kg	980 x 420 x 430 L/W/H (mm)

# OUR TEAM PLAYERS

## STAUFS R 401 & STAUFS C 166

### THE ALL-WEATHER PROS

Whether for tropical climates or cold temperatures – STAUFS R 401 is just the job for bonding synthetic turf in cool and rainy weather. One-component STAUFS R 401 is ready for use right away. In addition, hardening of the solvent-free PU adhesive can be accelerated by moistening the adhesive corrugations.



### REVOLUTIONARY BONDING IN THE WET

Bonding in extreme weather conditions, such as strong sunshine and hot summery temperatures or in the rain and the wet? With STAUFS R 401, the weather will certainly not play havoc during installation.



- Economical usage
- Accelerated hardening at high humidity
- Controlled foaming, resulting in excellent wetting properties
- Laying possible even in extreme weather, particularly in wet conditions

### FLEXIBLE SEAMING TAPE

STAUFS has put together the best team for bonding your artificial turf. The athletic turf fleece STAUFS C 166 is designed for heavy-duty use and, together with STAUFS R 401 provides unbeatable protection for every application. It also meets international football and hockey standards and DIN EN 15330.



- Withstands high loads
- Resistant to ageing
- Not sensitive to frost
- Particularly flexible
- Non-absorbent
- Waterproof
- Heat and cold-resistant



### STAUFS C 345

Two-sided seaming tape for laying synthetic turf. It is highly resilient and resistant to ageing, heat and frost. Waterproof!

#### SPECIAL FEATURES

- ✓ PE coating (35 g/m<sup>2</sup>)
- ✓ It is also suitable for use as repair tape or for subsequent application in existing areas
- ✓ Meets international football and hockey standards

30 cm x 100 m = 70 R/Pal. (Article no. 130110)

30 cm x 225 m = 35 R/Pal. (Article no. 130100)

**WEIGHT**  
218 g/m<sup>2</sup>

**THICKNESS**  
0.78 mm



### STAUFS C 140

Highly resilient, resists ageing and defies frost and moisture.

#### SPECIAL FEATURES

- ✓ PE coating (35 g/m<sup>2</sup>)

30 cm x 100 m = 175 R/Pal. (Article no. 130170)

**WEIGHT**  
140 g/m<sup>2</sup>

**THICKNESS**  
0.40 mm



### STAUFS C 145

A PE-coated seaming tape for bonding synthetic turf: extremely resilient, resistant to ageing and impervious to extreme temperatures. Waterproof!

#### SPECIAL FEATURES

- ✓ PE coating (35 g/m<sup>2</sup>)
- ✓ Meets international football standards and DIN EN 15330

30 cm x 100 m = 133 R/Pal. (Article no. 130090)

30 cm x 300 m = 42 R/Pal. (Article no. 130091)

40 cm x 100 m = 80 R/Pal. (Article no. 130098)

**WEIGHT**  
155 g/m<sup>2</sup>

**THICKNESS**  
0.68 mm



### STAUFS C 166

Particularly suitable for elastic shock pads. It is highly resilient, resistant to ageing, particularly elastic and defies heat and frost. Waterproof!

#### SPECIAL FEATURES

- ✓ PE coating (35 g/m<sup>2</sup>)
- ✓ Meets international football and hockey standards

30 cm x 225 m = 42 R/Pal. (Article no. 130210)

**WEIGHT**  
195 g/m<sup>2</sup>

**THICKNESS**  
0.80 mm



### STAUFS C 230

This is impregnated with a film on the back. It is highly resilient, resistant to ageing, heat and frost. Waterproof!

#### SPECIAL FEATURES

- ✓ PE coating (35 g/m<sup>2</sup>)
- ✓ Meets the standards of international football associations and the IRB and FIH competitive sport associations

30 cm x 100 m = 100 R/Pal. (Article no. 130040)

**WEIGHT**  
238 g/m<sup>2</sup>

**THICKNESS**  
0.44 mm



### STAUFS C 255

Highly resilient, resists ageing and defies frost and moisture.

#### SPECIAL FEATURES

- ✓ PE coating (20 g/m<sup>2</sup>)

30 cm x 225 m = 35 R/Pal. (Article no. 130325)

**WEIGHT**  
250 g/m<sup>2</sup>

**THICKNESS**  
0.85 mm



### STAUF R 204 2K-PU

Our two-component expert for bonding the complete surface of synthetic turf and outdoor sports surfaces: its hard-elastic bonding minimises gap formation. It combines water resistance, tensile strength and high adhesive force. Suitable for use with grass heating systems.

#### SPECIAL FEATURES

- ✓ Good ridge formation, does not run, even at high temperatures
- ✓ Optimised for full-surface bonding
- ✓ Beige shading
- ✓ Specially for red and beige synthetic turf
- ✓ Economical usage
- ✓ Easy to spread

ARTICLE NO.	PACKAGING	CONSUMPTION	COLOUR
124251	15.39 kg bucket 1.71 kg hardener 8.01 kg bucket 0.89 kg hardener	ø 250–350 g/rm	beige



### STAUF PU GRANULATE BINDER 1K-PU

This versatile granulate binder for rubber granulate is designed for both indoor and outdoor use. It is transparent when dry, bonds outstandingly, wets well and reacts with moisture.

#### SPECIAL FEATURES

- ✓ Solvent-free
- ✓ Bonds well
- ✓ Reacts with moisture
- ✓ Excellent wetting
- ✓ Suitable for use with grass heating systems

ARTICLE NO.	PACKAGING
114500	215 kg drum

# ADHESIVES FOR OUTDOOR SPORTS FLOORING

Sports flooring in outdoor areas is exposed to tough conditions all year. Sunlight, fluctuating temperatures, moisture, frost and pollution all require extremely resilient solutions. Long years of wear and tear through events and games demand even more stringent standards for both material and installation. The seams and edges of outdoor sports surfaces are the main trouble spots.

For this reason, it is essential to match the subsurface, adhesive and upper surface perfectly to achieve long-term, reliable bonding. Decades of research and development work in the sports flooring sector and the experience that we have gained over more than six generations of adhesive technology have enabled STAUF SPORTS to develop a complete range that covers the specific requirements of all kinds of outdoor surfaces.



# GIVE YOUR BEST

STAUF D 11 – the no.1 choice for padel court bonding: quick-drying, easy to use and durable, plus good tack properties





# ADHESIVES FOR INDOOR SPORTS FLOORING

Tennis, volleyball, gymnastics, squash, handball – indoor sports are all about speed, precision and stamina.

The particular challenges for STAUFS SPORTS adhesives in this field are the many different types of flooring materials that can be used, depending on the requirements: rubber, linoleum, design floorings, carpets or special textiles, to name just a few. Furthermore, temperatures are often unevenly distributed across the floor due to underfloor heating systems or strong sunlight near large window fronts. Depending on the application, long or short installation times and effective wetting can be a great advantage.

All of these parameters are taken into account in the development of our products in order to achieve perfect installation results.



## STAUFS R 105 2K-PU

Our all-rounder when it comes to indoor sports flooring: this highly resilient two-component adhesive is solvent-free and water-free and highly suitable for flooring exposed to strong direct sunlight.

### SPECIAL FEATURES

- ✓ Easy to spread
- ✓ Dimensionally stable, no shrinkage
- ✓ Highly resilient
- ✓ Suitable for use with floor heating systems
- ✓ For universal use
- ✓ Solvent-free – GISCODE RU 1
- ✓ Very low emissions – EC 1<sup>Plus</sup>
- ✓ Also suitable for outdoor use
- ✓ Specialist for sports flooring bonding

ARTICLE NO.	PACKAGING	CONSUMPTION	COLOUR
124320	6.9 kg Eimer 0.89 kg Härter	TKB A2 ø 400 g/m <sup>2</sup> TKB B1 ø 600 g/m <sup>2</sup> TKB B7 ø 1.100 g/m <sup>2</sup>	cream



## STAUFS D 8 DISPERSION

This special adhesive for indoor linoleum flooring combines a number of advantages: it sets quickly, is easy to spread and has excellent tack properties.

### SPECIAL FEATURES

- ✓ Short flash-off time
- ✓ Very good initial adhesion
- ✓ Suitable for use with floor heating systems
- ✓ Good wetting properties
- ✓ Solvent-free – GISCODE D 1
- ✓ Very low emissions – EC 1<sup>Plus</sup>

ARTICLE NO.	PACKAGING	CONSUMPTION	COLOUR
141360	14 kg bucket	TKB B1 ø 400 g/m <sup>2</sup>	cream



## STAUFS D 5 DISPERSION

Our special adhesive for PVC indoor sports flooring has several major advantages: the long open time leaves sufficient opportunity to spread the product across the desired area, good wetting properties, good tack properties and high final strength.

### SPECIAL FEATURES

- ✓ Long open time
- ✓ Good wetting properties
- ✓ Good tack properties
- ✓ Suitable for use with floor heating systems
- ✓ High final strength
- ✓ Solvent-free – GISCODE D 1
- ✓ Very low emissions – EC 1<sup>Plus</sup>

ARTICLE NO.	PACKAGING	CONSUMPTION	COLOUR
141330	14 kg bucket	TKB A2 ø 300 g/m <sup>2</sup> TKB B1 ø 380 g/m <sup>2</sup>	cream



## STAUFS D 11 DISPERSION

Our adhesive for needle-punched and carpet floorings: it dries quickly, is easy to spread, is durable and has good tack properties.

### SPECIAL FEATURES

- ✓ Easy to spread
- ✓ Minimises seam shrinkage
- ✓ Suitable for use with floor heating systems
- ✓ High dimensional consistency
- ✓ Solvent-free – GISCODE D 1
- ✓ Very low emissions – EC 1<sup>Plus</sup>
- ✓ Suitable for padel tennis court carpets

ARTICLE NO.	PACKAGING	CONSUMPTION	COLOUR
141250	14 kg bucket	TKB A2 ø 325 g/m <sup>2</sup> TKB B1 ø 400 g/m <sup>2</sup>	cream



## STAUFS D 22 HV DISPERSION

Our special adhesive designed for deflecting walls in indoor sports facilities: high viscosity, bonds quickly, ready to use and has good initial tack properties.

### SPECIAL FEATURES

- ✓ Outstanding initial adhesion
- ✓ Excellent ridge formation
- ✓ Very good tack properties
- ✓ Solvent-free – GISCODE D 1
- ✓ Very low emissions – EC 1

ARTICLE NO.	PACKAGING	CONSUMPTION	COLOUR
141200	15 kg bucket	TKB B1 ø 400 g/m <sup>2</sup>	cream



## STAUFS EXTREME TACK DISPERSION

Our special adhesive designed for deflecting walls in indoor sports facilities: high viscosity, bonds quickly, ready to use and has very good tack properties.

### SPECIAL FEATURES


- ✓ Extreme immediate adhesion of over 200 kg/m<sup>2</sup> when complete surface is bonded
- ✓ Achieves maximum final strength
- ✓ Excellent stability
- ✓ Solvent-free – GISCODE D 1, odour-neutral
- ✓ Can be corrected a few minutes after application
- ✓ Paste-like, levels out uneven surfaces
- ✓ Can be painted over once hardened
- ✓ Very low emissions – EC 1

ARTICLE NO.	PACKAGING	CONSUMPTION	COLOUR
121810	9.0 kg bucket 310 ml cartridge	Depends on material to be bonded	white



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