



SPORTS | LEISURE

Regupol®

Equine Products

**Elastic floor coverings
for the well being of horses**

kind to hooves • durable •
economic



BSW

www.berleburger.com

Elastic floor and wall coverings for the well being of horses

kind to hooves · durable ·
economic

Using Regupol®, its well-known branded material, BSW has developed a range of elastic floor and wall coverings for the equine sector. Regupol® products provide the animals with a permanently elastic base to stand on which is both insulating and slip resistant. The result

is a calming effect which makes them feel at ease. Injuries, inflammations and overloads are reduced. The acoustic insulating properties of Regupol® floor coverings ensure a quiet and tranquil environment. The hooves of unshod horses will not suffer or exhibit any

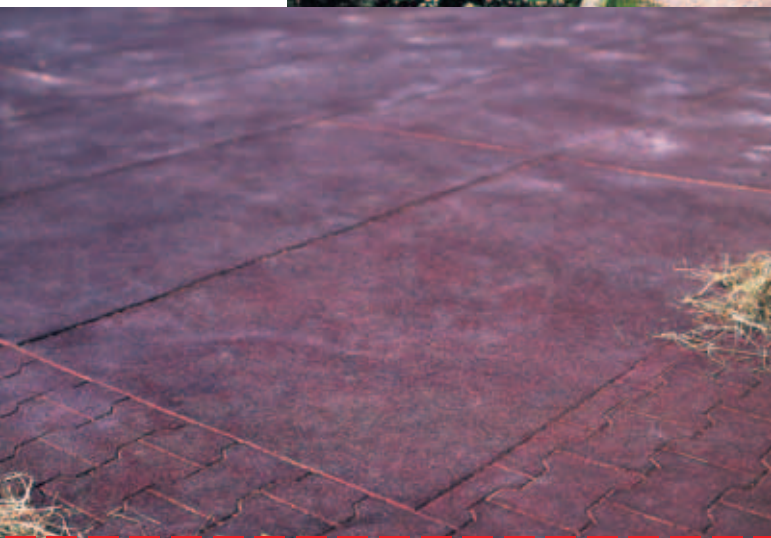
signs of wear. For more than 30 years Regupol® floor coverings have provided the ideal solution for keeping horses in an environment that is suited to their needs, clean and economic.

The benefits

- gentle to joints
- kind to hooves
- skid-proof
- ensures a quiet environment
- excellent thermal insulation
- permanently elastic
- reduction in the amount of straw required
- water permeable
- totally frost resistant
- resistant to rotting
- easy to install
- easy to maintain
- clean appearance
- economic
- recyclable
- no final layer required



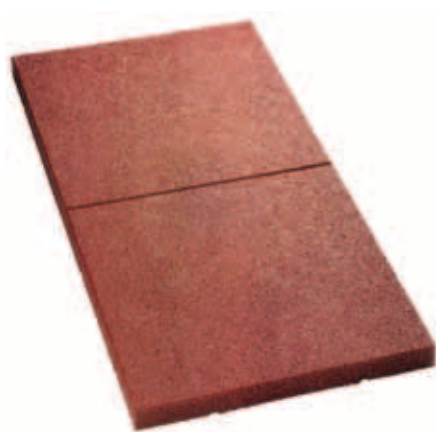
In this picture Regupol elastic tiles have been installed on walk ways of the equine court of the Saudi crown prince, Saudi Arabia.



Regupol interlocking pavers and elastic tiles in the paddock of the equine court *Eulenhmühle* in Ingelheim (Germany). A final layer for the horses to walk on is not required.

"Regupol® products are easily maintained with the horses feeling comfortable enough to roll and lie on the material. There are no costs for the renewal of a final layer."
Hiltrut Heine, owner.

Regupol Elastic Tiles



Regupol elastic tiles in the dimension of 1,000 x 500 x 43 mm are used primarily as a floor covering in open and exercising stables with an open / permeable gravel bed. The tiles are permeable to water and urine and thus reduce the amount of straw by up to 3/4. For horses with breathing difficulties it is also possible to omit straw altogether. The elastic tiles are easy to clean and in normal day-to-day use they just need to be swept down. Occasionally they can be given a thorough clean with a high-pressure cleaner. Other possible areas of application are wash bays and barn corridors. In places where there is a risk of injuries or where uneasy and restless horses might kick out it is possible to fix Regupol elastic tiles to the wall.

Regupol elastic tiles 2,000 x 1,000 x 43 mm, together with Regupol interlocking pavers provide the ideal covering to paddock areas. The tiles are laid loosely on a flat, frost resistant permeable gravel bed with edging.

This means that this covering is easy to clean and there is never any requirement to change the final layer.

Colours: redbrown, green, black

Dimensions

2,000 x 1,000 x 43 mm
1,000 x 500 x 43 mm
1,000 x 500 x 30 mm

Weight

appr. 38 kg / m²
appr. 38 kg / m²
appr. 27 kg / m²

Dummy joint at 500 mm

Installation as floor tiles

Loosely onto a compacted, permeable, gravel bed (edging elements are required) or loosely onto concrete / asphalt (edging and incline required).

Installation as wall elements 1,000 x 500 mm

Fixing to the wall by screwing or adhesion.



Regupol interlocking pavers on a paddock area of an equine court in Hattersheim, Germany.

Regupol Interlocking Pavers



Regupol interlocking pavers VB 43 are designed for use as a floor covering for barn corridors, wash bays, washing areas (external), paddocks / exercises, parade yards and walkways. Regupol interlocking pavers are water permeable and extremely resilient. Even agricultural machines can be used on this surface. Other advantages being, they ensure a quiet environment, are easy to clean and durable. When used in paddocks, Regupol interlocking pavers do not require a final walk layer and therefore are the obvious economic solution.

Colours: redbrown, green, black

Dimensions

Interlocking pavers VB 43

200 x 160 x 43 mm

Weight

appr. 38,5 kg / m²

Interlocking pavers VB 21

200 x 160 x 21 mm

appr. 19 kg / m²

Installation instruction

Interlocking pavers VB 43

As with standard concrete interlocking pavers, the subbase should be frost-free and consist of a fine gravel top layer. Alternatively they can be laid loosely on concrete / asphalt. Edging elements are required.

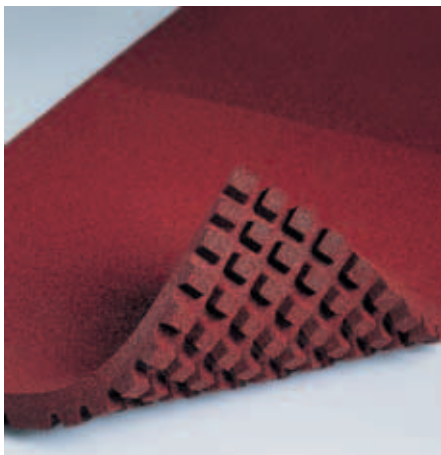
Interlocking pavers VB 21

Fully bond the surface to concrete / asphalt.



"Sometimes the horses run at gallop from the meadow directly into the stable. There they can stop without injuring themselves since the Regupol® floorings are skid-proof."
 Marion Breidenstein, horse owner, Bad Berleburg (Germany).

Regupol Stable Mats



Regupol stable mats are designed to be used as floor covering in stables, wash bays, washing facilities, open stables or walk ways with a concrete base, incline and drainage. They have underside studs providing good drainage results. They are permeable to water and urine. In boxes these mats reduce the amount of straw by up to 3/4. For horses with breathing difficulties it is also possible to omit straw altogether. Regupol stable mats are easy to clean. Only occasionally it is necessary to give them a good clean with a high-pressure cleaner.

Colour: redbrown, black

Dimensions

1,000 x 1,000 x 50 mm appr. 36 kg / m²
 This includes a stud height of appr. 15 mm

Weight

Installation instruction

On concrete or asphalt with a slope of 1 to 2 % towards the drainage point. Edging elements and drain / drainage system are necessary.



Regupol Horseline in barn corridors and boxes of a stud in Bad Berleburg, Germany.

Regupol Horseline for floors and walls

Regupol Horseline is an elastic and skid proof floor covering for stall boxes and barn corridors. The flooring isolates noise, provides heat insulation and is also kind to the joints. At the same time it is also cost-effective, reducing the amount of straw required. Regupol Horseline is adhered to the surface of a flat and dry subbase. In places where there is a risk of injuries or uneasy and restless horses

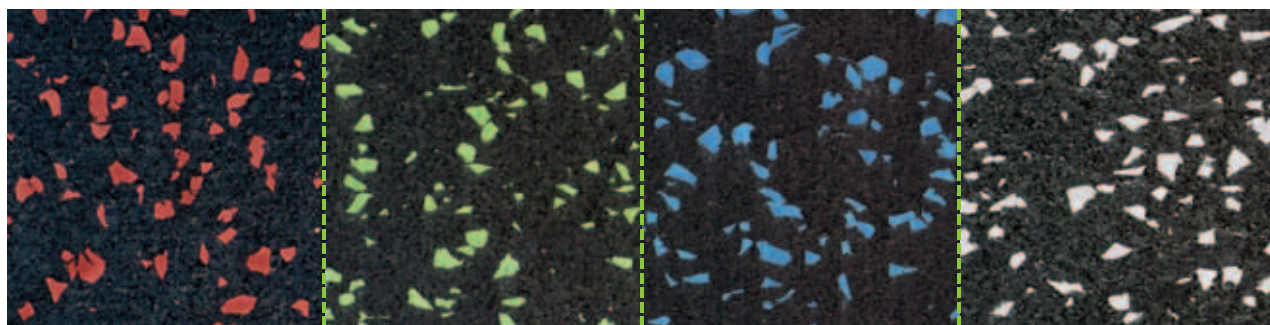
might kick out it is possible to fix Regupol Horseline to the wall.

Dimensions

Width: 1,250 mm per sheet

Length: made to order

Standard thickness: 8, 10, 12 mm, other thicknesses on request



black / red*

black / green*

black / blue*

black / grey*

* Original size motif / Colours approximate

Regupol floor coverings for horse trailers

Regupol coverings for the floor of horse trailers have the same skid proof and elastic characteristics as all other Regupol® equine products. The black mats can be easily cut to size to fit your horse trailer and give horses a secure footing while being transported thus reducing the risk of falls and injuries.

In order to avoid bruising, it is also possible to fix them to the walls of the horse trailer. In addition they are also suitable to line the walls of washing facilities and boxes.

Dimensions

Width: 1,500 mm per sheet

Length: 5 m

Thickness: 12 mm, other thicknesses on request



A horse box laid out with Regupol Horseline as floor and wall covering (made by the company Röwer & Rüb Pferdesportsysteme GmbH in Thedinghausen, Germany).

Regupol Floorings for Veterinary Hospitals



Regupol® floor coverings for veterinary hospitals have exceptional properties of elasticity and resilience to heavy use. It is made out of a 20 mm thick base consisting of Regupol® and a fibre mesh to which a seamless 2 mm thick PU coating is applied on site (other thicknesses on request). The surface can either be smooth or structured, according to the requirement.

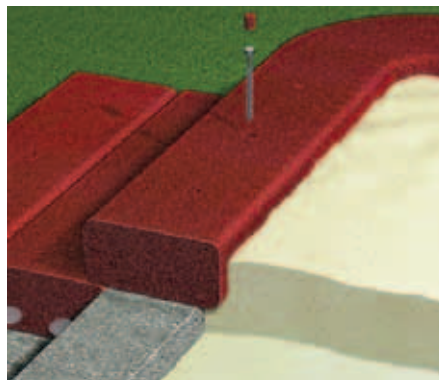
For recovery boxes the flooring is available with a 40 mm thick soft subbase and a 10 mm thick Regupol® sheet. The pore free surface enables cleaning to be intensive, meeting the hygiene demands.

Colours: different colours, full details on request

Regupol Moulded Parts

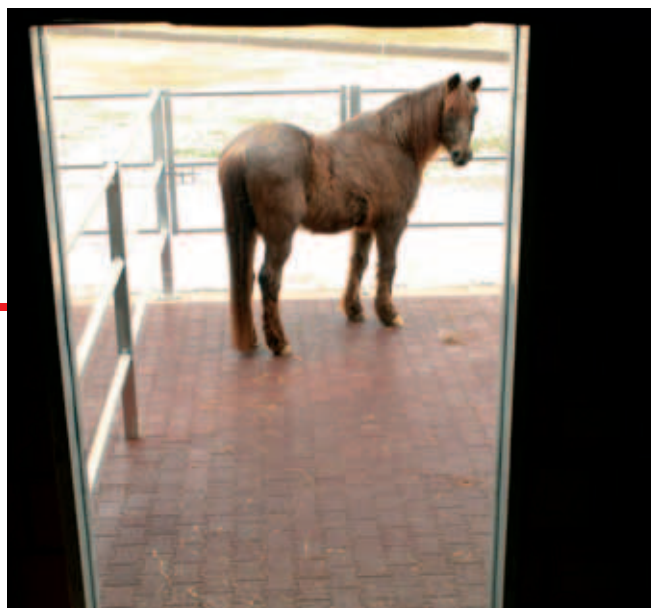


Regupol edging elements



Regupol step blocks / circular eight segments

Other components in the Regupol® range of coverings for equine applications are moulded parts to provide a border to all different types of surfaces. The Regupol step blocks, edging elements and palisades serve to provide a secure border even to surfaces that are filled. We would be pleased to provide more detailed information about these products on request.



Application and installation

	Open stable, exercising stable	Paddock	Parade yards	Walkways
Regupol stable mat (with knobs) 1,000 x 1,000 x 50 mm, redbrown	Laying loosely on concrete or asphalt subbase with a slope of 1 to 2 % towards the drainage point. Edging elements and drain / drainage required.	no	no	no
Regupol elastic tile E 43 FG/P 2,000 x 1,000 x 43 mm, redbrown	Laying loosely on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel). Edging elements required.	Laying loosely on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel) or on concrete / asphalt. Edging elements and slope required.	Bonded selectively on concrete / asphalt subbase.	Laying loosely on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel) or on concrete / asphalt. Edging elements required.
Regupol elastic tile E 43 FG/P 1,000 x 500 x 43 mm, black / redbrown / green	Laying loosely on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel). Edging elements required.	Laying via dowels on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel) or on concrete / asphalt. Edging elements required.	Bonded selectively to concrete / asphalt subbase.	Laying via dowels on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel) or on concrete / asphalt. Edging elements required.
Regupol interlocking pavers FG/P 200 x 160 x 43 mm, black / redbrown / green	Laying on frost resistant subbase with a fine level grit. Edging elements and slope required.	Laying loosely on concrete or on frost resistant subbase with a fine level grit. Edging elements and slope required.	Laying loosely on concrete or asphalt or on frost resistant subbase with a fine gravel top layer or bonded to asphalt / concrete. Edging elements required.	Laying loosely on concrete or on frost resistant subbase with a fine level grit. Edging elements required.
Regupol interlocking pavers FG/P 200 x 160 x 21 mm, black / redbrown / green	no	no	no	no
Regupol Horseline Thickness 12 mm, Width 1,250 mm / sheet Length to order	Bonded to a concrete / asphalt subbase. A slope towards the drainage point of 1.5 to 2 % required.	no	no	no



Regupol interlocking pavers on the paddocks of an equine court in Runkel, Germany.

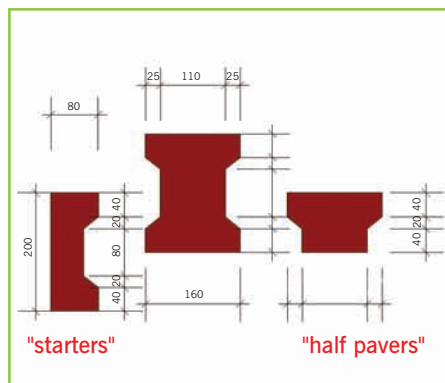
	Boxes	Barn corridors	Wash bays Drain / drainage required for all Regupol® products.	Washing areas (external)
Regupol stable mat (with knobs) 1,000 x 1,000 x 50 mm, redbrown	Laying loosely on concrete or asphalt subbase with a slope of 1 to 2 % towards the drainage point. Edging elements and drain / drainage required.	no	Laying loosely on concrete or asphalt subbase with a slope of 1 to 2 % towards the drainage point. Edging elements required.	Laying loosely on concrete or asphalt subbase with a slope of 1 to 2 % towards the drainage point. Edging elements required.
Regupol elastic tile E 43 FG/P 2,000 x 1,000 x 43 mm, redbrown	Laying loosely on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel). Edging elements required.	Laying loosely on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel) or loosely on concrete / asphalt. Edging elements required.	Laying loosely on concrete or asphalt. Edging elements and slope required.	Laying loosely on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel) or loosely on concrete / asphalt. Edging elements and slope required.
Regupol elastic tile E 43 FG/P 1,000 x 500 x 43 mm, black / redbrown / green	Laying loosely on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel). Edging elements required.	Laying loosely on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel) or loosely on concrete / asphalt. Edging elements and slope required.	Laying loosely on concrete or asphalt. Edging elements and slope required.	Laying via dowels on compacted, permeable gravel base (e. g. frost resistant subbase consisting of 0/32 gravel) or on concrete / asphalt. Edging elements required.
Regupol interlocking pavers FG/P 200 x 160 x 43 mm, black / redbrown / green	no	Laying loosely on concrete or asphalt or on frost resistant subbase with a fine gravel top layer. Edging elements required.	Laying loosely on concrete or asphalt. Edging elements and slope required.	Laying loosely on concrete or asphalt or on frost resistant subbase with a fine gravel top layer. Edging elements and slope required.
Regupol interlocking pavers FG/P 200 x 160 x 21 mm, black / redbrown / green	no	Bonded to a concrete / asphalt subbase.	Bonded to a concrete / asphalt subbase. Slope required.	Bonded to a concrete / asphalt subbase. Slope required.
Regupol Horseline Thickness 12 mm, Width 1,250 mm / sheet Length to order	Bonded to a concrete / asphalt subbase.	Bonded to a concrete / asphalt subbase.	Bonded to a concrete / asphalt subbase. Slope of 1.5 to 2 % towards the drainage point required.	Bonded to a concrete / asphalt subbase. Slope of 1.5 to 2 % towards the drainage point required.

Walkway with Regupol interlocking pavers.
Hippodrome in Compiègne, France.



Walkway with Regupol interlocking pavers on a farm in
Doha, Qatar

Laying of Regupol interlocking pavers

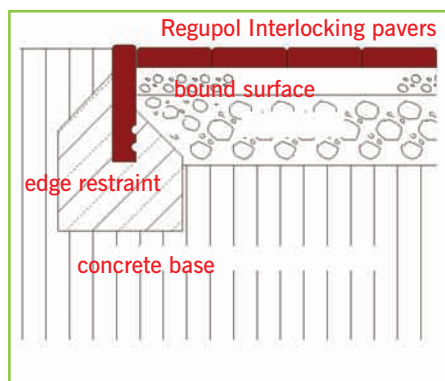


Starter: The range also includes "starters" for creating straight edges.

Half pavers: "Half pavers" complete our range.

Cutting the pavers: Cut the pavers using a good pendulum jigsaw (coarse wood saw blade or wave blade). This also applies to fittings at the base of equipment, conduit inlets, other floor surfaces etc. The fittings should be fixed together by gluing.

Bound or unbound surface



Unbound surface: Regupol pavers are laid like normal concrete paving stones on a frost resistant, well compacted gravel base with a skimmed grit bed.

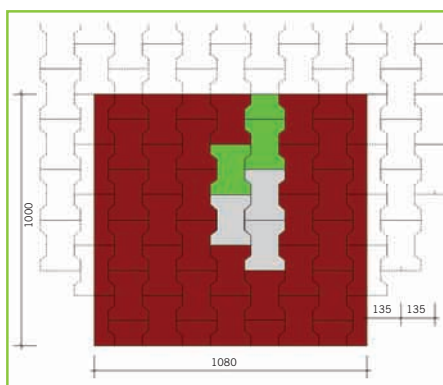
Edge restraint: Edging is necessary for the installation of Regupol pavers. Regupol edging restraints are made from the same rubber material and thus the ideal solution.

Bound surface: Installation of Regupol interlocking pavers on a concrete or asphalt subbase can either be effected loose or per adhesion in case of a suitable edging. During installation a slight slope in the subbase of 1.5 to 2 % towards the drainage point has to be reconsidered.

Regupol interlocking pavers in 21 mm thickness have to be adhered to a concrete or asphalt subbase.

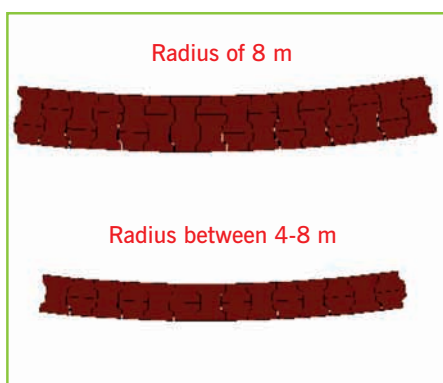


Laying of interlocking pavers



Laying: The paving stones are laid hard up against each other starting from one corner, then compacted with a vibrator plate and the joints filled with sand. Regupol interlocking pavers can easily be combined with concrete interlocking pavers.

Laying in curves



Radius of 8 metres: When laying the pavers in a curve the stones are not interlinked and half-stones are used to create several narrow strips with gaps of a variable thickness. This procedure can be followed for a radius from approximately 8 metres, where the thickness of the strip should not exceed two normal stones and one half-stone (approx. 50 cm).

Radius of between 4 to 8 metres: Curves with a radius of between 4 and 8 metres are laid in strips with two half-stones.

Regupol®

Regupol® is the material from which BSW GmbH manufactures all sorts of different flooring systems for sport, fitness and leisure. Regupol® is a mixture of rubber and polyurethane. The rubber is processed at BSW's manufacturing sites for a variety of special requirements using different formulae.

Regupol® products are versatile, durable, resilient, pose no health risks and are completely recyclable. Project-based personalised manufacture, customised packaging and warehousing ensure quick and application-specific problem solving.



GHI
German Horse Industry

Solutions for horses and riders. Made in Germany.

Member of German Horse Industry

trucks and trailers for horses
horse sport systems
equipment for horses and riders
horse health
horse shoeing
breed and breeding
training and education
feed and supplements
equestrian surface
clubs and institutions
horse in art
stable and yard
equestrian facility design
event management

German Horse Industry Consulting GmbH • Syker Strasse 205-213 • 27321 Tiedinghausen
Fon +49 (0) 4204 3114035 • Email office@germanhorseindustry.com
www.germanhorseindustry.com



BSW
Berleburger Schaumstoffwerk GmbH
Postfach 1180
57301 Bad Berleburg (Deutschland)
Phone +49 2751 803-0
Fax +49 2751 803-109
E-Mail info@berleburger.de
Internet www.berleburger.com

Made in Germany

Manufactured in accordance with highest industrial safety and environmental standards. Award winning manufacturing process.

