



DISCOVER THE COMPLETE GRIFFON HBS-200® RANGE

All surfaces 100% waterproof and airtight



100% WATERPROOF AND AIR-TIGHT WITH GRIFFON HBS-200®

The Griffon HBS-200® range offers permanently elastic waterproof & airtight sealing and protection of virtually any surface. The range consists of durable quality products that are very easy to use. These universally applicable products can be used for wetroom tanking, basins, conduit ducts, floor seams, expansion joints, roof gutters, below ground level tanking and window frame joints – just to name a few. They bond to many surfaces including concrete, stone, wood, metal, zinc, bitumen, PVC and adhere to PP and PE.

MANY APPLICATION POSSIBILITIES

HBS-200® products are ideal for the sealing and protection of:

Floors

Interior walls

Exterior walls

Roofs

Seams, cracks, joints and tears

Conduits

Connections

Construction components

Many surfaces

HBS-200® coatings are:

Water-based

Solvent-free

VOC-free

Non-toxic

Tested according to EN1297 and have a minimal life span of 20 years





EXTENSIVELY TESTED AND CERTIFIED

The quality of Griffon's HBS-200® products has been extensively and independently tested and proven on the basis of various (European) standards:

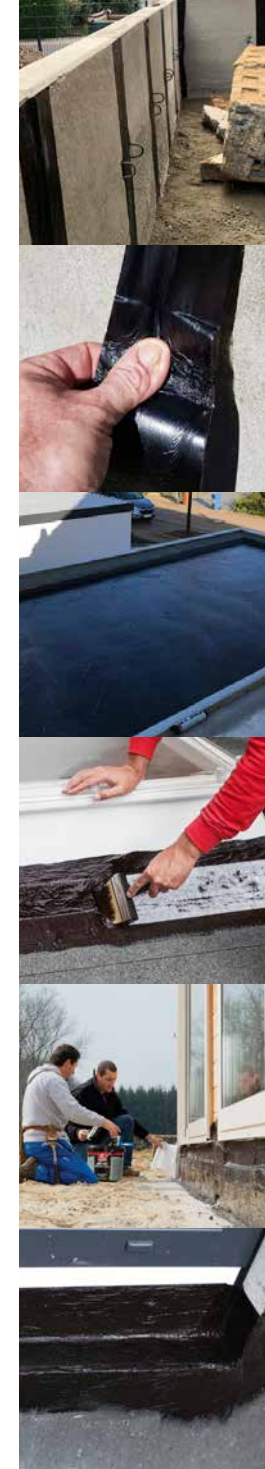
EN 14891	Products that are applied as a liquid and are water impermeable for use under cemented ceramic tiles.	CE
EN 1504-2	Products and systems for protecting and repairing concrete structures – surface protection systems for concrete.	CE
EN 15814	Polymer modified bituminous thick coatings used for the waterproofing of below ground structures.	CE
ETAG 022	Waterproof layers for interior walls and floors in wet areas.	
EN 1297	Flexible lengths for waterproofing. Bitumen, plastic and lengths of rubber for waterproofing roofs. Method of artificial ageing by long-term exposure to the combination of UV radiation, increased temperature and water. HBS-200® coatings have a durable quality – their life span is at least 20 years.	
EN 12114	Thermal building properties – the air permeability of building components and construction elements when subject to positive or negative air pressure differences. HBS-200® coatings and tape are 100% airtight. Coatings tested in combination with HBS-200® GeoTextile and in combination with polyurethane foam.	
EN 1027	Waterproofness of assembled windows and doors. HBS-200® coatings and tape are 100% airtight. Coatings tested in combination with HBS-200® GeoTextile and in combination with polyurethane foam.	
EN 1026	The air permeability of assembled windows and doors (opening from inside to outside as well as vice versa). HBS-200® coatings and tape are 100% airtight. Coatings tested in combination with HBS-200® GeoTextile and in combination with polyurethane foam.	
LEED	(Leadership in Energy and Environmental Design): Global rating system for sustainable buildings. HBS-200® coatings have been tested in accordance with IEQ CREDIT 4.2: materials with low emissions – paints and coatings. Product type: waterproof products. HBS-200® coatings are LEED®-compliant products and therefore contribute to a high LEED rating.	
	EMICODE: Classification system (GEV) from emission-properties for the use of construction products in interior spaces. It ensures that they satisfy the strict emission limits. HBS-200® Rubber Tix and FlexFoam-200 satisfy the EC-1 Plus (Very low emission Plus) classification.	

SEALING L-CURBS MADE OF CONCRETE WITH HBS-200® TAPE

L-retaining blocks or L-curbs are a popular support element used in gardening and landscaping to shore up slopes, create borders or frame areas. In order to prevent water and dirt from seeping out through the connection joints, the back side of the abutted edges can be sealed quickly, perfectly and simply using HBS-200® tape. Simply cut a piece of HBS-200® to the appropriate length, pull off the protective film, and push it firmly onto the dry, clean curbing.



Scan for working instructions



FLAT ROOF SEALING WITH HBS-200®

A wide variety of sealing work can be performed quickly, safely and simply on the roof with HBS-200® products – regardless of whether it's roof areas, breaks made in the roof for ventilation or the joints around skylights. The single-component products are easy to work with and can be used in many different ways. Fresh HBS-200® Liquid Rubber or Rubber Tix roof coating can, for example, be faced with slate gravel as desired. The products are also perfect for use in repairing roofing felt or seams.



Scan for working instructions



SEALING DOOR FRAMES AND DADO AREAS WITH HBS-200®

Dado areas and the framing of cellar windows, terrace doors and ground-level windows are a prime focus area when it comes to waterproofing and airtightness. HBS-200® products can be used in areas such as these to quickly and easily form a permanent seal that can be plastered and painted.




















Scan for working instructions





SEALING GUIDE

In the table below you will find all options with respect to waterproofing and airtightness. Both sealing guides show step-by-step which HBS-200® products you need for specific situations. You will also find there a number of handy tips and tricks for a perfect treatment and finishing.

WATERPROOFING		STEP 1	STEP 2	STEP 3	EXTRA STEP when rain is expected
SEAMS AND CRACKS	Option 1	 OR 		 OR 	
	Option 2	 OR 			
	Option 3		 OR 		
LARGE SURFACES WITHOUT SEAMS OR CRACKS		 OR 			
Immediate (and temporary) SEALING/REPAIRING OF TEARS, SEAMS AND CRACKS					

AIRTIGHT SEALING

AIRTIGHT SEALING		STEP 1	STEP 2	STEP 3	EXTRA STEP when rain is expected
SEAMS AND CRACKS	Option 1		 OR 		
	Option 2	 OR 			
	Option 3	 OR 		 OR 	
	Option 4		 OR 		

GENERAL TIPS

- Ensure surfaces to be treated are dry, clean and free of dust and grease.
- If you will be spraying with an airless spray device, use HBS-200® Liquid Rubber.
- Immediately remove wet HBS-200® coating residue with Griffon Wipes or Griffon Hand Cleaner.
- Dried HBS-200® coating residue can only be removed mechanically.
- Stir the HBS-200® coating pot/bucket well before use until the colour becomes homogeneous. It is not recommended to stir using an electric mixer with a high rotational speed.
- Do not use HBS-200® coatings in the rain.
- When rain is expected, use the HBS-200® Accelerator for a faster drying of the top layer.
- Store the HBS-200® coating pot/bucket in a frost-free environment.



HBS-200® LIQUID RUBBER

HBS-200® Liquid Rubber is a 100% waterproof and airtight universal liquid coating for permanent elastic sealing and protection of virtually all surfaces. The fact that the coating lasts at least 20 years, is waterbased, and is free of solvents and VOC makes it an extremely durable product. The coating can be used for exterior (and interior) applications. It can be quickly and easily applied either with a brush or an airless spray device.

EVERYTHING WATER-PROOF & AIRTIGHT

WITH THIS DURABLE AND LIQUID COATING

Apply quickly and easily with a brush, roller or airless spray device

Bonds well to many surfaces including concrete, stone, wood, metal, zinc, bitumen, PVC, EPDM (test before using), and even good adhesion on PP and PE

Very high level of permanent elasticity (900%)

100% waterproof and airtight

Applicable on exterior (and interior) surfaces

Water-based, solvent-free and VOC-free, non-toxic

Life span ≥ 20 years (in accordance with EN 1297)



CE
EN 14891
EN 1504-2
EN 15814
ETAG 022
EN 1297
EN 12114
EN 1027
EN 1026
LEED



For technical specifications, see the back of this folder.



NEW

HBS-200® RUBBER TIX

Griffon HBS-200® Rubber Tix is a universal, durable, waterproof, airtight and protective coating with high viscosity. This makes it ideal for vertical applications and faster layer build-up. This quality can be brushed on, but it can also be easily applied with a float. HBS-200® Rubber Tix seals and protects many types of surfaces, both exterior and interior. HBS-200® Rubber Tix is also available in a cartridge.

IDEAL FOR VERTICAL APPLICATIONS

THANKS TO THE THIXOTROPIC FORMULATION

Quick layer build-up

100% waterproof and airtight

Very high level of permanent elasticity (900%)



Ideal for vertical applications

Protects against corrosion and erosion

Suitable for interior and exterior applications

Bonds well to many surfaces such as concrete, metal, stone, wood, bitumen, zinc, PVC, etc.

Life span ≥ 20 years (in accordance with EN 1297)

With EMICODE EC-1 Plus classification: very low VOC emission, ideal for interior use

Quick and easy to work with brush, roller, trowel or float



TESTED & CERTIFIED

CE
EN 14891
EN 1504-2
EN 15814
ETAG 022
EN 1297
EN 12114
EN 1027
EN 1026



For technical specifications, see the back of this folder.



HBS-200® GEOTEXTILE

This extremely strong and elastic cloth is used in combination with the HBS-200® coatings to bridge seams, cracks and tears. The non-woven cloth is highly absorbent. The material is elastic and easy to use.

BRIDGE LARGE CRACKS AND SEAMS

WITH THIS ELASTIC CLOTH (IN COMBINATION
WITH THE HBS-200® COATINGS)

Strong

Elastic

Non-woven

The non-woven cloth is highly
absorbent



APPLICATION

1. Apply HBS-200® GeoTextile in a still wet HBS-200® coating.
2. Press the cloth into the HBS-200® coating for maximum saturation.
3. Immediately apply a second layer of HBS-200® coating on top of the HBS-200® GeoTextile (wet-on-wet system).

For technical specifications, see the back of this folder.



HBS-200® TAPE

HBS-200® tape is very elastic and has an extremely high adhesive strength. The tape does not need to dry and is immediately resistant to water. This makes it ideal for (emergency) repairs. In combination with the HBS-200® coatings, the tape is also suitable for bridging large seams, cracks and tears and for building up layer thickness. The tape also bonds to many surfaces, even when the surface is still moist.

IDEAL FOR (EMERGENCY) REPAIRS

THANKS TO IMMEDIATE WATER RESISTANCY

High adhesive
strength

High elasticity

No drying time –
immediately
water-resistant

Tested for waterproof and
airtight application

Very suitable for repair and
bridging of seams, cracks
and tears



Can even be used on
moist surfaces



Bonds well to many
surfaces including
concrete, stone, wood,
metal, zinc, bitumen,
PVC, EPDM (test before
using), and even good
adhesion on PP and PE

Very suitable in
combination with
HBS-200® coatings

APPLICATION

1. Remove the (protective) film from the tape.
2. Apply the tape to the surface. Apply an overlapping layer if the surface is wider than the tape. The tape can be covered with HBS-200® coatings (as soon as weather conditions allow) for a permanent solution if it will be exposed to (extreme) weather conditions.

For technical specifications, see the back of this folder.





20 TIMES FASTER: FINISH THE WORK ON TIME

THANKS TO THE ACCELERATED DRYING

NEW

HBS-200® ACCELERATOR

Griffon HBS-200® Accelerator is a unique spray which accelerates the drying process of the HBS-200® top layer. When it is applied over HBS-200® coatings, a skin is formed after just 2 minutes. After applying HBS-200® Accelerator, the HBS-200® coating can withstand light rain after 5 minutes and heavy rain after 10 minutes. When rain is expected, HBS-200® Accelerator offers professionals the opportunity to finish their work on time.



Accelerates the HBS-200® top layer drying process

Dries the top layer of the HBS-200® coatings 20x faster

Top layer is dry to the touch after just 2 minutes and water-resistant after 10 minutes

Quick and easy to use

APPLICATION

1. Spray HBS-200® Accelerator on the HBS-200® coating from a distance of approximately 20 cm.
2. Make sure that the HBS-200® coating is completely dry before applying a new layer.
3. Clean tools with water after use.

DRYING TIME OF THE TOP LAYER AFTER USE OF HBS-200® ACCELERATOR

Skin formation after	2 min.
Withstands light rain after	5 min.
Withstands heavy rain after	10 min.

For technical specifications, see the back of this folder.



FLEXFOAM-200

This white, permanently elastic gun foam is ideal for airtight sealing, insulating as well as filling seams, joints, holes, tears and cracks, among other applications. FlexFoam-200 provides a perfect seal against air and heat loss, draughts, moisture and sound. It is quick and easy to dose with a Griffon PU-Foam Gun and, because the foam is flexible, it can even be used on movable surfaces to create a durable and insulating seal. FlexFoam-200 also bonds to many construction materials such as wood, concrete, masonry, metal, glass and many plastics.

ELASTIC SEALING AND FILLING

WITH THIS UNIQUE PU FOAM

Permanently elastic (25%)

Low subsequent expansion,
minimum cutting loss

Airtight, tested up to 1050 Pa

Resistant to water and chemicals

Paintable and can be finished
with plasterwork

Excellent sound insulation

APPLICATION

1. Shake well before use.
2. Load the canister into the foam gun. While using, hold the canister upside down.
3. Spray areas no more than half full. Fill large spaces with the foam, layer by layer.
4. Can be cut, sawn, sanded and painted after curing. Moistening the foam will result in faster curing times.

For technical specifications, see the back of this folder.





Technical specifications

HBS-200® LIQUID RUBBER & HBS-200® RUBBER TIX



SPECIFICATIONS

Colour after drying	Black	Black
Viscosity	Liquid	Thixotropic
Solid matter	Approx. 60%	Approx. 60%
Density	Approx. 1,02 g/cm ³	Approx. 1,06 g/cm ³
Hardness (Shore A)	Approx. 2	Approx. 2
Available in	Bucket: 1 L, 5 L en 16 L	Bucket: 1 L, 5 L en 16 L Tube: 310 g Sausage: 600 ml
Shelf life	At least 24 months, Limited shelf life after opening.	At least 18 months, Limited shelf life after opening.
Storage conditions	Properly sealed packaging should be stored in a dry, cool and frost-free location at a temperature between +5°C and +25°C.	

CURING TIMES* AND APPLICATION

Tack-free time	After approx. 3 hours	After approx. 2 hours
Water-resistant	After approx. 24 hours	After approx. 24 hours
Final strength	After approx. 48 hours	After approx. 48 hours
Working conditions	No precipitation and >5°C	No precipitation and >5°C
Surface requirements	Surfaces must be as dry as possible, clean, and free of dust and grease.	
Apply with	Brush, roller, squeegee or airless spray device	Bucket: brush, trowel, float, squeegee Tube: gun
Usage (2 mm layer thickness after drying)	Approx. 2.7 l per m ²	Approx. 2.7 l per m ²

PROPERTIES

Water resistance	Very good	Very good
Temperature resistance	Between -40°C and +160°C	Between -40°C and +160°C
UV resistance	Very good	Very good
Salt and chemical resistance	Very good (not recommended for organic compounds such as oils, petroleum products and solvents)	
Paintability	Acrylic and alkyd paints. The drying time may be longer with alkyd paints. Test before using.	
Elasticity	Approx. 900%	Approx. 900%

Technical specifications

HBS-200® GEOTEXTILE



SPECIFICATIONS

Colour	White
Material	Non-woven polyester
Available in	Roll of 15 cm x 20 m or 30 cm x 20 m

Technical specifications

HBS-200® TAPE



SPECIFICATIONS

Colour	Black
Thickness	Approx. 1 mm
Available in	Roll of 7.5 cm x 5 m or 20 cm x 5 m
Shelf life	At least 24 months
Storage conditions	Properly sealed packaging should be stored in a dry, cool, frost-proof location at temperatures between +5°C and +25°C.

APPLICATION

Working conditions	Only use at temperatures above +5°C.
Surface requirements	Surfaces must be as dry as possible, clean, and free of dust and grease.

PROPERTIES

Water resistance	Very good
Temperature resistance	Between -25°C and +50°C
Elasticity	Approx. 400%

*Drying times may vary depending on surface, quantity of product applied,
moisture content and ambient temperature, among other factors.



Technical specifications

HBS-200® ACCELERATOR



SPECIFICATIONS

pH value	Approx. 7
Available in	Trigger bottle: 1 L Jerrycan: 5 L
Shelf life	At least 3 years
Storage conditions	Store in properly sealed packaging in a dry, cool, frost-free location.
Risks	Risk of corrosion formation when used on untreated steel and iron.
Use on non-porous surfaces	When using an HBS-200® coating with HBS-200® Accelerator on non-porous surfaces, we recommend applying multiple thin layers (approx. 1.0 mm each) of the HBS-200® coating. When applying thicker layers, the final curing of the coating in combination with HBS-200® Accelerator can be significantly delayed.

EFFECT ON CURING TIMES* AND APPLICATION

Skin formation of the HBS-200® coating	After approx. 2 min.
Resistance to light rain of the HBS-200® coating	After approx. 5 min.
Resistance to heavy rain of the HBS-200® coating	After approx 10 min.
Working conditions	Between +5°C and +35°C
Apply with	1 L bottle: trigger bottle 5 L Jerrycan: pressure spray
Usage	1 L per approx. 15 m² HBS-200®

Technical specifications

FLEXFOAM-200



SPECIFICATIONS

Colour after drying	White
Density	± 70% closed cells, approx. 0.02-0.025 g/cm³
Flashpoint	K1 (<21°C)
Available in	750 ml canister
Shelf life	At least 12 months. Limited shelf life after opening.
Storage conditions	Store UPRIGHT in a cool, dry place to prevent the valve from sealing up.

CURING TIMES* AND APPLICATION

Skin formation	Approx. 8 min.
Cutable after	Approx. 30 min.
Drying/Curing time	Approx. 1,5 hour
Working conditions	Between +5 and +35°C
Surface requirements	Make sure the surface is free of dust and grease. Preferably, slightly moisten the surface.
Apply with	Griffon PU-Foam Gun
Foam yield	750 ml yields 30 - 35 L cured foam
Personal protection	When applying, always wear protective gloves, safety glasses and work clothing.

PROPERTIES

Water resistance	Good
Temperature resistance	Between -40°C and +90°C
UV resistance	Limited
Salt and chemical resistance	Good
Paintability	Good
Filling capacity	Very good

*Drying times may vary depending on surface, quantity of product applied, moisture content and ambient temperature, among other factors.



**GRIFFON IS A BRAND OF
BISON INTERNATIONAL**

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