



We prepare the way for you!

Road reconstruction products

Gerhard Herbers GM
BH 

Visiting Card

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Experience, Innovation and Expertise in road reconstruction

.... for more than 50 years!

Gerhard Herbers GmbH is the most known brand for services related to road reconstruction and supports you in the implementation of your construction projects. Herber's products are easy to work with and are in accordance with the requirements of ecology and modern environmental protection.

The company was founded in 1959 by Gerhard Herbers and has been giving the impulse to the industry for more than 50 years. In 1996 Dr. Diplom-Betriebswirt Gerhard Herbers took over the company in the second generation. In addition to developing new areas of business the focus is on the German core business and the development of expertise in road reconstruction.

Gerhard Herbers GmbH became known throughout Germany for sophisticated road reconstruction products. Comprehensive know-how and many years of experience enable precise execution and ensure a smooth work flow.

The foundation for the success of Herbers in Germany and abroad is our own laboratory and technology centre. In the laboratory in Spelle-Venhaus we carry out both applied research and product development of bituminous materials and additives. In the course of time Gerhard Herbers GmbH has been able to present a wide range of new and viable solutions in various bituminous materials and additives. Not least, the daily qualitycontrol of our products is undertaken by our laboratory.

Due to extensive investment in new production and logistics Herbers has become a manufacturer of advanced road reconstruction products. The comprehensive quality program originates mainly from our own research and development.

The company headquarters at Spelle-Venhaus port (Dortmund-Ems Canal) has a direct connection to the European waterway network. Gerhard Herbers GmbH has been handling building materials in the Parallelhafen for 40 years, using a total a surface area of 270m.



The primary goal of Gerhard Herbers GmbH is to be a reliable partner for its national and international customers.

Rely on the products and special services of our company!





Herwazid -Reaktives Mischgut

further information on page 11

Herwazid is a reactive curing asphalt for eliminating potholes, frost damage and disintegration of the surface. It can be driven on immediately and hardens off completely after a few days. Suitable for all traffic loads.

Usage: approx. 20 kg/m² per cm thickness of layer

Containers: 20 kg Bucket



Herwazid-Ultra-2K

further information on page 12

Herwazid-Ultra-2K with is a reactive asphalt with curing properties. As two component asphalt (can be laid cold), it is suitable for special, heavy-duty applications. The addition of the 2nd component starts the reaction of the specially admixed binder, which results in extremely fast curing.

Usage: approx. 20 kg/m² per cm thickness of layer

Containers: 20 kg container
300 ml bottle



Herbers-Kaltemischgut

further information on page 13

Kaltemischgut is an easy to process ready-mixed material for installation by hand for the elimination of potholes, frost damage and other road damage. Suitable for roads with low to medium traffic, longer curing time.

Usage: approx. 20 kg/m² per cm thickness of layer

Containers: 20 kg Bucket
25 kg Sack
1000 kg Big Bag loose



Herbimac-Reparaturmischgut

further information on page 14

Herbimac is a cold processable, immediately installable repair mixture on a bitumen basis that without any preparation is used directly from the bucket.

Usage: approx. 20 kg/m² per cm thickness of layer

Containers: 20 kg Bucket



Herbol-Flüssig-Asphalt

further information on page 15

Herbol-Flüssig-Asphalt is processed cold and the liquid state makes it easy to apply. At the edges it can be drawn down almost to 0, has a short setting time and is therefore suitable for sites which are to be handed back quickly.

Usage: approx. 18 kg/m² per cm thickness of layer

Containers: 16 kg Bucket



Herstol E 2 - Asphaltmörtel

further information on page 16

Herstol E 2 is a ready to use asphalt mortar for the repair of slight irregularities in road finishes and for filling ruts. It can be driven on immediately after compaction.

Usage: approx. 25 kg/m² per cm thickness of layer

Containers: 20 kg Bucket



Hexosan-Rissesaniierung

further information on page 17

Hexosan is a polymer modified bitumen compound (solvent - free). It is suitable for repair of cracks in asphalt pavement (cold processed) and is to be drawn off flush with the base.

Usage: approx. 1.4 kg-1.8 kg/m²

Containers: 30 kg Hobbock



Herbifix-Porenfüllmasse

further information on page 18

Herbifix is a ready to use bitumen slurry on the basis of a polymer modified bitumen solution with mineral fillers. The product is used as pore sealing of porous and aged asphalt as well as for waterproofing and sealing.

Usage: approx. 0.8 kg to 2.0 kg/m² depending on base

Containers: 40 kg Hobbock



Herapid-Schlämme S 01

further information on page 19

Herapid-Schlämme S 01 is a ready to use slurry on the basis of a bitumen emulsion with fine sand and filler components, for the sealing of rough and porous asphalt layers.

Usage: approx. 0.8 kg to 2.0 kg/m² depending on base

Containers: 30 kg Hobbock



Herapid-Mörtel SM 03

further information on page 20

Herapid-Mörtel SM 03 is a solvent-free ready to use 1 component product. It consists of a polymer modified bitumen emulsion, additives and fine crushed sand 0 / 3 mm.

Usage: approx. 0.8 kg to 2.0 kg/m² depending on base

Containers: 30 kg Hobbock



Herbiplast-Nahtkleber

further information on page 21

Herbiplast-Nahtkleber is a cold process joint adhesive used to connect the joints and connections in asphalt paving, patching and after work interruptions (day-joints), such as occur in road construction and maintenance measures.

Usage: ca. 2 mm Beschichtung auf Nahtflanke

Containers: 30 kg Hobbock



Herbiflex-Nahtkleber

further information on page 22

Herbiflex-Nahtkleber is used in creating joints, when laying asphalt in strips and at work interruptions such as day-joints.

Usage: approx. 50 g/m per cm thickness of layer

Containers: 20 kg Carton



B 160/220 Kantenanstrich

further information on page 23

B 160/220 Kantenanstrich is a cold process bitumen substance for bonding intermediate joints on a bitumen basis 160/220.

Usage: approx. 2 mm coating on edge of joint

Containers: 30 kg Hobbock



Heissnaht 160/220

further information on page 24

Heissnaht 160/220 is a bitumen with special additives for the treatment of intermediate joints on a bitumen basis 160/220.

Usage: approx. 50 g/m per cm thickness of layer

Containers: 20 kg Carton



Herapid-Kaltnaht

further information on page 25

Herapid-Kaltnaht is a joint material on emulsion basis and therefore solvent-free.

Usage: approx. 2 mm coating on edge of joint

Containers: 30 kg Hobbock



Herbers-Fugenband

further information on page 26

Herbers-Fugenband is a product developed for asphalt paving construction, providing a permanent bond through the effective bonding of the joints and connections and withstanding the influences of traffic and weather.

Usage: m, depending on dimensions

Containers: rolled up, packed in cartons in different sizes



Herbers-TL 82

further information on page 27

Herbers-TL 82 is suitable for sealing joints in concrete pavements and concrete elements in building and civil engineering. Also for repair work on asphalt pavements.

Density: 1,1 g/cm³

Containers: 10 kg Carton
25 kg Carton



Herbers-N 10

further information on page 28

Herbers-N 10 is suitable for sealing joints for all types of road paving.

Density: approx. 1,5 g/cm³

Containers: 15 kg Carton
30 kg Carton

Product Overview



Herbers-SB 20

further information on page 29

Herbers-SB 20 is specially designed for the durable grouting of profiles of joints internally and externally.

Density: approx. 1.28 kg/dm³

Containers: 12 kg Carton
27 kg Carton



Herbitec-Rand

further information on page 30

Herbitec-Rand is suitable for deep pore-sealing of the individual layers of the higher laying edge of the asphalt roadway.

Usage: as "ZTV Asphalt-StB 07" specification at least 40 g/m per cm thickness of layer

Containers: 20 kg Carton



HKM-Primer

further information on page 31

HKM-Primer is a bituminous primer for cold and hot mixes (polymer modified).

Usage: 200 - 400 g/m²

Containers: 20 kg Canister
600 ml Spray



Herbers Primer-K

further information on page 32

Herbers Primer-K is a priming agent based on plastic (colourless) for joint tape and bituminous sealing compounds.

Usage: approx. 3% of the sealing compound

Containers: 10 ltr. Canister



Bitumenemulsion C40BF1-S

further information on page 33

C40BF1-S is a solvent-based bitumen emulsion for pre-injection, cationic, for the bonding of hot-laid asphalt areas.

Usage: as specifications or ZTV Asphalt-StB 07

Containers: 20 kg Canister
200 kg Barrels
loose



Bitumenemulsion C60B1-S

further information on page 34

C60B1-S is a bitumen emulsion for pre-injection, cationic, for the bonding of hot-laid asphalt areas.

Usage: as specifications or ZTV Asphalt-StB 07

Containers: 20 kg Canister
200 kg Barrels
loose



Bitumenemulsion C60BP1-S

further information on page 35

C60BP1-S is a polymer modified bitumen emulsion for pre-injection, cationic, for the bonding of hot-laid asphalt areas.

Usage: as specifications or ZTV Asphalt-StB 07

Containers: 20 kg Canister
200 kg Barrels
loose



Bitumenemulsion C60B5-REP

further information on page 36

C60B5-REP is an unstable bitumen emulsion, cationic, for partial maintenance work.

Usage: as specifications or ZTV BEA-StB 09

Containers: 20 kg Canister
200 kg Barrels
loose



Herbisol 70KP

further information on page 37

Herbisol 70KP is an unstable bitumen emulsion, cationic, specially formulated for bonding gratings and composite materials.

Usage: as manufacturer's instructions

Containers: 20 kg Canister
200 kg Barrels
loose



Herbithanol-Cleaner

further information on page 38

Herbithanol-Cleaner removes contamination by bitumen, tar, oils and grease and acts as a release agent for loading platforms, rollers, pavers, etc.

Usage: depending on the application

Containers: 20 ltr. Canister
500 ml Spray (Ultra-Clean)



Asphalt fleece for road building

further information on page 39

TenCate PGM 14 ID asphalt fleece is a mechanically bonded continuous fibre fleece of 100% polypropylene.

Roll sizes: 1.00m/1.90m/3.00m/
3.80m x 150m

Glass fibre reinforced asphalt fleece TenCate PGM-G 50 ID, TenCate PGM-G 100 ID and TenCate PGM-G 200 ID with additional reinforcement properties.
Mechanically bonded continuous filament mat + fiberglass lacing.

Roll sizes: 0.95m/1.90m/
3.80m x 75m

Supplied only in full rolls Separate cutting is possible.



Reinforcement mesh for road building

further information on page 40

Reinforcement mesh HaTelit C 40/17 is a flexible, stretch-resistant geogrid of high-modulus polyester yarns with low creep tendency and inlaid on one side with ultra-light non-woven fabric of polypropylene.

Roll sizes: 1.00m/2.00m/3.00m/4.00m x 150m

Supplied only in full rolls Separate cutting is possible.



Chippings

further information on page 41

Chippings are grippy granules contributing to the rapid reaction of the bitumen emulsion.

Usage: depending on the application

Containers: 1000 kg Big Bag

Salt



Salt

further information on page 42

Road salt is used in the winter as a scattering to melt snow and ice on roads. It is therefore a winter maintenance measure to counteract snow and ice.

Usage: depending on the application

Containers: 25 kg Sack



Building equipment

further information on page 43-44

Diverse building equipment for road building products: Herbers-Rührmax, Herbers-Ziehschuh, Herbers-Hexomat, Herbers-Streumat, Herbers-Stampfer, Herbers-Schwabber, Herbers-Mischbehälter, Herbers-Maurerkelle, Herbers-Glättekelle, Herbers-Lagertank and Herbers-Verlegegeräte



Herbers-Ökoline



patented on vegetable emulsion basis
Patent No. 20 2005 007 130.7

Type and characteristics

Herwazid is a reactive asphalt with curing properties. It is ready to use, worked cold and hardens after gentle wetting with water. The addition of water causes the reaction of the special binder admixture. For 1 bucket approx. 0.5 ltr. When frosty the addition of water is omitted, allow for slightly longer curing time.

Applications

Herwazid is used to repair and level unevenness, to rectify damage to the roadway. Similarly, to create a new wearing course after raising and settlement of manholes and channels. In fact, anywhere where durability and long service life are essential.

Your benefits

- ✍ is recyclable and can be built on
- ✍ easy handling of the mixed material supplied ready for use
- ✍ has a rapid reaction time, the traffic can soon flow again
- ✍ has high stability
- ✍ suitable for different layer thicknesses

Data

Usage

approx. 20 kg/m² per cm thickness of layer

Storage

5 months from date of delivery

Cool and dry - do not store outside!
Once opened, the container should be used promptly, since the penetration of humidity leads to slow curing.

Delivery form

Grain size: 0/3 mm, 0/4 mm, 0/5 mm, 0/8 mm

20 kg bucket 33 buckets/pallet

Product number: 5014

Herwazid-Ultra-2K



Type and characteristics

Herwazid-Ultra-2K is a reactive asphalt with curing properties. As two component asphalt (can be laid cold), it is suitable for special, heavy-duty applications. The addition of the 2nd component starts the reaction of the specially admixed binder, which results in extremely fast curing.

Applications

Herwazid-Ultra-2K is also particularly suitable for carriageway damage at airports, roofs of car parks, bridge insulation and biogas plants.

Machine laying with our “Ultra-Mix-System”: The smallest quantities of material can be produced. The components are measured exactly and mixed on site. The mixture composition can always be adjusted as needed. The material is gently preheated to improve processing before application. A conveyor arm delivers the mix at the point where it is needed.

Your benefits

- ✍ asphalt can be laid all year round
- ✍ flexible at very low (<40 ° C) temperatures
- ✍ resistant to acids, alkalis, corrosive salts and kerosene
- ✍ no deformation of the wheel track, durable and stable in form up to > 90 ° C
- ✍ easy installation at any ambient temperature
- ✍ no shrinkage during cooling
- ✍ no compaction problems

Data

Usage

approx. 20 kg/m² per cm thickness of layer

Storage

Can be stored up to 2 years in a dry, cool place.

Delivery form

20 kg container (incl. 300 ml bottle)

Product number: 5024

Ultra-Mix-System





Herbers-Ökoline



patented on vegetable emulsion basis
Patent No. 20 2005 007 130.7

Type and characteristics

Herbers-Kaltemischgut is an easy-to-apply repair asphalt. The cold mix is based on a durable hardening solution of polymer bitumen emulsion.

Due to the dependency of the seasons, we produce a summer mix (harder) and a winter mix (soft).

Applications

Herbers-Kaltemischgut is used for the elimination of potholes, repairs to intermediate joints, rectification of frost damage and other road damage.

The cold mix is suitable for roads with light and medium traffic load.

Your benefits

- ✍ environmentally friendly, because "cold" processing
- ✍ independent of the weather
- ✍ can be used straight away
- ✍ long storage life
- ✍ no special tools necessary
- ✍ gives good grip surfaces
- ✍ can be driven on immediately

Data

Usage

approx. 20 kg/m² per cm thickness of layer

Storage

Up to 12 months shelf life (closed container).

Loose on a paved surface, covered it with a tarpaulin, at least 12 months.

Delivery form

Grain size: 1/3 mm, 2/5 mm, 5/8 mm

loose

Product number: 5000

20 kg Bucket

33 buckets/pallet

Product number: 5010-E

25 kg PE-Sack

40 sacks/pallet

Product number: 5010-S

1000 kg Big Bag

1 Big Bag/Pallet

Product number: 5002



Type and characteristics

Herbimac is a cold processed, fast curing repair compound on a bitumen basis which can be used straight away. It has an unsurpassed adhesive strength and exceptional initial strength for fast repairs.

Applications

Herbimac is used for the elimination of potholes, repairs to intermediate joints, rectification of frost damage and other road damage.

Herbimac is suitable for roads with light and medium traffic.

Your benefits

- ✍ enormous ductility and exceptional initial strength
- ✍ can be installed cold, even at low temperatures
- ✍ can be worked directly from the bucket
- ✍ can be driven on immediately after laying

Data

Usage

approx. 20 kg/m² per cm thickness of layer

Storage

1 year storage life in a sealed bucket

Delivery form

Grain size: 0/3 mm, 0/5 mm, 0/8 mm

20 kg Bucket 33 buckets/pallet

Product number: 5012



Herbers-Ökoline



patented on vegetable emulsion basis
Patent No. 20 2005 007 130.7

Type and characteristics

Herbol-Flüssig-Asphalt is a specially graded mineral mixture for sealing and repair of damaged areas. An environmentally-friendly special bitumen emulsion and water are added to the mineral.

Applications

Herbol-Flüssig-Asphalt is used for levelling out unevenness, ramps, notches, filling wheel grooves, filling cracks, to seal porous surfaces and for repairing potholes.

Herbol-Flüssig-Asphalt is suitable for all traffic loads.

Your benefits

- ✍ processed cold and the liquid state makes it easy to apply.
- ✍ Environmentally friendly - addition of water instead of solvent
- ✍ at the edges can be drawn out to nearly zero
- ✍ short setting time - therefore quicker handing back for traffic
- ✍ can be re-used and built on

Data

Usage

approx. 18 kg/m² per cm thickness of layer

Storage

Both components, mineral mix and Herbol-Spezial-Emulsion, when stored in a frost-free place are workable for 4 months.

Delivery form

Grain size: 0/3 mm, 0/5 mm, 0/8 mm

16 kg Bucket 33 buckets/pallet

Product number: 5020



Type and characteristics

Herstol E 2 Reparaturmörtel is packaged ready to use and can be used immediately. It is used for the repair of slight irregularities and disintegrations in road finishes and for filling ruts. Damage can be repaired quickly and easily.

Applications

Herstol E 2 is used for levelling out unevenness, for instance cycle paths, for the repair of spalling in thin layer finishes and for levelling at manholes and crossings.

Your benefits

- ✍ can be driven on immediately after laying
- ✍ small damage can be repaired quickly and easily.
- ✍ independent of the weather
- ✍ can be installed all year round

Data

Usage

approx. 25 kg/m² per cm thickness of layer

Storage

1 year storage life in a sealed bucket

Delivery form

Grain size: 0/2 mm

20 kg Bucket 33 buckets/pallet

Product number: 5013



Type and characteristics

Hexosan-Rissesanierung is a special polymer-modified binder (solvent-free) for repair of cracks in asphalt pavements. The ring and ball softening point is above 52 ° C and the elastic recovery is greater than 60%.

Applications

Hexosan-Rissesanierung is used for repairing networks of cracks, fine hairline cracks and individual cracks up to 7 mm width (for larger cracks it may be necessary to work in two steps). The treated cracks are sealed water-tight. It is important that the temperature at the base is at least +8° C.

Your benefits

- ✍ can be drawn off flush with the base
- ✍ Quickly re-usable by traffic after approx. 10 minutes
- ✍ extremely firm

Data

Usage

approx. 1.4 - 1.8 kg/m² (depending on the open porosity of the pavement)

Storage

6 Month storage life (frost-free and dry storage necessary).

Delivery form

30 kg Hobbock 14 Hobbocks/pallet

Product number: 4092

Herbifix-Porenfüllmasse



Type and characteristics

Herbifix-Porenfüllmasse is very soft and penetrates into pores and cavities. Pore filling and sealing is obtained with only one application. The pore filling compound is immediately water-resistant, even if it is not yet fully dried. The adhesive and solvent components included give this pore filling compound particularly good adhesion with the base and in addition it has a regenerating effect on the binding agent of the asphalt surface. Herbifix-Porenfüllmasse contains solvent with an ignition temperature in acc. with DIN 51 755 below 21°C. Danger category acc. to VbF: A1.

Applications

Herbifix-Porenfüllmasse is used preferably in the following areas:

- ✍ Surface sealing of asphalt paving, where only missing mortar is replaced or individual broken out chippings are filled.
- ✍ Sealing of asphalt base courses as an economic way of construction, for example for the paving of courtyards and squares, footpaths, cycle paths and rural roads.
- ✍ Temporary sealing of asphalt binding courses and base courses, e.g., building site roads

Your benefits

- ✍ Repair of old asphalt pavings
- ✍ Treatment of asphalt pavings which have become too rough and open pored, for example, by mistakes when laying asphalt pavings
- ✍ not susceptible to frost

Data

Usage

depending on properties and structure of the base:

Bituminous concrete Approx. 0.8 -1.3 g/m²
Asphalt binder/
Asphalt base courses: Approx. 1.5 -2.0 kg/m²

Storage

Approx. 8-10 weeks with properly sealed containers. Opened containers tightly closed and store in a cool, well ventilated place.

Delivery form

40 kg Hobbock 14 Hobbocks/pallet

Product number: 3205



Type and characteristics

Herapid-Schlämme S 01 is a ready to use bituminous slurry on an emulsion basis without solvents. It has a preserving effect and adheres intensely to the total area treated, also on chippings.

Applications

Herapid-Schlämme S 01 permanently closes rough and porous voids and replaces the missing material. The exposed grit structure is effectively surrounded and fixed. The penetration of surface water is prevented.

Herapid-Schlämme S 01 should not be used as a coating or to level uneven surfaces. For these purposes we recommend Herbol-Flüssig-Asphalt.

Your benefits

- ✍ can be driven on immediately after hardening
- ✍ a dried base is not necessary
- ✍ solvent-free
- ✍ environmentally friendly
- ✍ Viscosity can be adjusted by the addition of water (reduced)

Data

Usage

Herapid-Schlämme S 01 must be applied sparingly. Depending on the nature of the asphalt surface the usage is between about 0.8 -2.0 kg/m².

Storage

Under frost-free conditions Herapid-Schlämme S 01 has a shelf-life of 6 months. Opened containers must be closed properly after use.

Delivery form

30 kg Hobbock 14 Hobbocks/pallet

Product number: 4140

Herapid-Mörtel SM 03



Type and characteristics

Herapid-Mörtel SM 03 is a solvent-free ready to use 1 component product. It consists of a polymer-modified bitumen emulsion and a special fine crushed sand up to 3 mm with additives.

Applications

Herapid-Mörtel SM 03 permanently closes rough and porous voids and replaces the missing material. Herapid-Mörtel SM 03 is also suitable for restoration of road surfaces after demarcation work. The installation depth should not exceed 10 mm. To compensate for larger unevenness, we recommend Herbol-Flüssig-Asphalt.

Your benefits

- ✍ a dried base is not necessary
- ✍ can be driven on immediately after hardening
- ✍ solvent-free
- ✍ environmentally friendly
- ✍ Viscosity can be adjusted by the addition of water (reduced)

Data

Usage

Herapid-Schlämme SM 03 must be applied sparingly. Depending on the nature of the asphalt surface the usage is between about 0.8 - 2.0 kg/m².

Storage

Under frost-free conditions Herapid-Mörtel SM 03 has a shelf-life of 6 months. Opened containers must be closed properly after use.

Delivery form

30 kg Hobbock 14 Hobbocks/pallet

Product number: 4141



Type and characteristics

Herbiplast-Nahtkleber is a solvent-based, fibre reinforced adhesive material based on a polymer-modified road bitumen. The use of appropriate fillers leads to improved durability.

Applications

Herbiplast-Nahtkleber is a cold process joint adhesive used to connect the joints and connections in asphalt paving, patching and after work interruptions (day-joints), such as occur in road construction and maintenance measures.

Your benefits

- ✍ very high stability
- ✍ can be worked cold
- ✍ after thorough drying is water proof and water resistant
- ✍ good heat resistance and cold flexibility

Data

Usage

approx. 2 mm coating on edges

Storage

not susceptible to frost!
In closed containers can be stored for at least 12 months.

Delivery form

30 kg Hobbock 14 Hobbocks/pallet

Product number: 3202



Type and characteristics

Herbiflex-Naht is a polymer modified hot bitumen with special additives

Applications

Herbiflex-Naht is used in creating joints, when laying asphalt in strips and at work interruptions such as day-joints, such as occur in road construction and maintenance work.

Your benefits

- ✍ good adhesion to edges and after application can be driven over without detaching

Data

Usage

approx. 50 g/m per cm thickness of layer

Storage

When stored under cool and dry conditions the product has a shelf-life of at least 24 months.

Delivery form

20 kg Carton 24 Cartons/pallet

Product number: 3203



Type and characteristics

B 160/220 Kantenanstrich is a cold process bitumen substance for bonding intermediate joints on a bitumen basis 160/220.

Applications

B 160/220 Kantenanstrich serves as a bonding agent for edges and connection areas in the installation of hot mix for road construction.

Your benefits

- ✍ very good adhesion on the respective surface
- ✍ processed cold
- ✍ optimum adhesion for asphalt / asphalt connections

Data

Usage

approx. 2 mm coating on edges

Storage

not susceptible to frost!
In closed containers can be stored for at least 12 months.

Delivery form

30 kg Hobbock 14 Hobbocks/pallet

Product number: 3201



Type and characteristics

Heissnaht 160/220 is a bitumen with special additives for the treatment of intermediate joints on a bitumen basis 160/220.

Applications

Heissnaht 160/220 is used in creating joints, when laying asphalt in strips and at work interruptions such as day-joints, such as occur in road construction and maintenance work.

Your benefits

✍ good adhesion to edges

Data

Usage

approx. 50 g/m per cm thickness of layer

Storage

When stored under cool and dry conditions the product has a shelf-life of at least 24 months.

Delivery form

20 kg Carton 24 Cartons/pallet

Product number: 3200



Type and characteristics

Herapid-Kaltnaht is a joint material on the basis of a polymer modified bitumen emulsion and is solvent-free.

Applications

Treating of joints when laying asphalt "hot on cold". Thanks to its optimal consistency Herapid-Kaltnaht is very good to use.

Your benefits

- ✍ solvent-free
- ✍ environmentally friendly
- ✍ Viscosity can be adjusted by the addition of water (reduced)

Data

Usage

approx. 2 mm coating on edges

Storage

Under frost-free conditions can be stored for at least 6 months.

Delivery form

30 kg Hobbock 14 Hobbocks/pallet

Product number: 4142

Herbers-Fugenband



Type and characteristics

Herbers-Fugenband is used for waterproofing joints and connections in order to prevent the ingress of surface water. The joint tape gives a durable connection of joints and connections when laying asphalt or fluid asphalt in repairs and at work interruptions, such as occur in road construction and maintenance work.

Applications

The main application for Herbers-Fugenband is the sealing of joints in asphalt road construction, such as occur in new construction, maintenance work and excavations. The durable adhesion of joints between strips of differing material properties (fluid asphalt to bitumen concrete or grit mastic asphalt to poured asphalt) and between asphalt coverings and fittings, curbs, concrete components etc.) prevents the occurrence of cracks and the ingress of surface water in the road construction.

Your benefits

- ✍ a subsequent cutting of the joints is unnecessary
- ✍ easy to process
- ✍ also suitable for small repairs

Data

Usage

m, depending on dimensions

Storage

When stored under cool and dry conditions the product has a shelf-life of at least 24 months.

Delivery form

| | | |
|--------|-------------|-------------------|
| 8 x 25 | 78 m/Carton | 24 Cartons/Pallet |
|--------|-------------|-------------------|

Product number: 3221

| | | |
|--------|-------------|-------------------|
| 8 x 30 | 73 m/Carton | 24 Cartons/Pallet |
|--------|-------------|-------------------|

Product number: 3222

| | | |
|--------|-------------|-------------------|
| 8 x 35 | 63 m/Carton | 24 Cartons/Pallet |
|--------|-------------|-------------------|

Product number: 3224

| | | |
|---------|-------------|-------------------|
| 10 x 30 | 63 m/Carton | 24 Cartons/Pallet |
|---------|-------------|-------------------|

Product number: 3223

| | | |
|---------|-------------|-------------------|
| 10 x 40 | 40 m/Carton | 24 Cartons/Pallet |
|---------|-------------|-------------------|

Product number: 3225



Type and characteristics

Herbers-TL 82 fulfils the requirements of the TL Fug-StB 01 specifications. It is installed hot and is bituminous. The joint compound is suitable for filling joints on all road surfaces of concrete and asphalt.

Applications

Herbers-TL 82 is used for grouting joints in new and old finishes, for horizontal and slightly inclined joints in concrete and asphalt coverings.

Your benefits

- ✍ Elastic plastic, so optimal balance between accommodating movement and stress reduction in the joint
- ✍ designed for a possible change in joint width of up to 25%
- ✍ very good usage properties under heat and cold
- ✍ good adhesion to bituminous and mineral surfaces
- ✍ high resistance to ageing

Data

Density:

approx. 1.1 g/cm³

Storage

When stored under cool and dry conditions the product has a shelf-life of at least 24 months.

Delivery form

10 kg Carton 80 Cartons/pallet

Product number: 3207

25 kg Carton 36 Cartons/pallet

Product number: 3207



Type and characteristics

Herbers-N 10 is a paving grout fulfilling the requirements of the TL Fug-StB 01 and TL bitFug 82 specifications.

Applications

Herbers-N 10 is used for grouting paving joints in particularly stressed areas.

Your benefits

- ✍ high stability
- ✍ very good usage properties under heat and cold
- ✍ good adhesion to mineral surfaces
- ✍ high resistance to ageing
- ✍ resistant to aqueous solutions, salts, dilute acids, etc.
- ✍ bituminous building material and therefore easy to recycle

Data

Density:

approx. 1.5 g/cm³

Storage

When stored under cool and dry conditions the product has a shelf-life of at least 24 months.

Delivery form

15 kg Carton 64 Cartons/pallet

Product number: 3208

30 kg Carton 36 Cartons/pallet

Product number: 3208



Type and characteristics

Herbers-SB 20 is a bituminous, polymer-modified profile joint compound in accordance with TL Fug-StB 01.

Applications

Herbers-SB 20 is specially designed for the durable grouting of profiles of joints internally and externally.

Your benefits

- ✍ Elastic plastic, so optimal balance between accommodating movement and stress reduction in the joint
- ✍ very good usage properties under heat and cold
- ✍ good adhesion properties to the profile and to the adjoining coverings
- ✍ high resistance to ageing
- ✍ resistant to aqueous solutions, salts, dilute acids, etc.

Data

Density:

approx. 1.28 g/cm³

Storage

When stored under cool and dry conditions the product has a shelf-life of at least 24 months.

Delivery form

12 kg Carton 64 Cartons/pallet

Product number: 3211

27 kg Carton 36 Cartons/pallet

Product number: 3211



Type and characteristics

Herbitec-Rand is a polymer modified road construction bitumen and is applied to the higher-lying asphalt edges to seal them.

Applications

Herbitec-Rand is used for deep pore-sealing of the individual layers of the higher laying edge of the asphalt roadway.

Your benefits

✍ Avoidance of water penetration into the asphalt

Data

Usage

in acc. with ZTV Asphalt-StB 07, at least 40 g/m.
per cm thickness of layer

Storage

When stored under cool and dry conditions the product has a shelf-life of at least 24 months.

Delivery form

20 kg Carton 24 Cartons/pallet

Product number: 3204



Type and characteristics

HKM-Primer is a bituminous primer, polymer modified for cold and hot mixes.

Applications

Primer for use with bituminous materials. Apply only to completely dry and clean surfaces.

Your benefits

✍ under difficult conditions the adhesion properties are improved and thus the service life increased

Data

Usage

200 - 400 g/m²

Storage

Under frost-free conditions can be stored for at least 4 months.

Delivery form

20 kg Canister

Product number: 4111

600 ml Spray

Product number: 4112



Type and characteristics

Herbers Primer-K is a priming agent based on plastic (colourless) for joint tape and bituminous sealing compounds.

Applications

Primer for joint tape. The primer serves as a bonding coat. It has the job of bonding dust residue adhering to all joint edges and creates a permanently firm connection between the joint edge and the joint filler.

Your benefits

- ✍ improves adhesion
- ✍ ready for immediate use

Data

Usage:

approx. 3% of the sealing compound

Storage

Protect against wet, direct sunlight and heat.

Delivery form

10 ltr. Canister

50 Canister/Palle

Product number: 3206



Type and characteristics

C40BF1-S is a solvent-based bitumen emulsion for pre-injection, cationic, for the bonding of hot-laid asphalt areas.

Applications

Haftkleber C40BF1-S is used in asphalt laying work for the creation of the bonding of the layers between bituminous pavements, in acc. with ZTV Asphalt-StB 07.

Your benefits

✍ good dust penetration qualities

Data

Usage

as specifications or ZTV Asphalt-StB 07

Storage

Under frost-free conditions can be stored for at least 4 weeks.

Delivery form

20 kg Canister

Product number: 4203

200 kg Barrel

Product number: 4202

loose in the service tank

Product number: 4201

Bitumenemulsion C60B1-S



Type and characteristics

C60B1-S is a bitumen emulsion for pre-injection, cationic, for the bonding of hot-laid asphalt areas.

Applications

C60B1-S is used in asphalt laying work for the creation of the bonding of the layers between bituminous pavements.

Your benefits

✍ cationic -> fast-breaking, well-adhering bitumen emulsion

Data

Usage

as specifications or ZTV Asphalt-StB 07

Storage

Under frost-free conditions can be stored for at least 4 weeks.

Delivery form

20 kg Canister

Product number: 4213

200 kg Barrel

Product number: 4212

loose in the service tank

Product number: 4211



Type and characteristics

C60BP1-S is a polymer modified bitumen emulsion for pre-injection, cationic, for the bonding of hot-laid asphalt areas.

Applications

C60BP1-S is used in asphalt laying work for the creation of the bonding of the layers between bituminous pavements.

Your benefits

- ✍ cationic -> fast-breaking, well-adhering bitumen emulsion
- ✍ polymer modified

Data

Usage

as specifications or ZTV Asphalt-StB 07

Storage

Under frost-free conditions can be stored for at least 4 weeks.

Delivery form

20 kg Canister

Product number: 4223

200 kg Barrel

Product number: 4222

loose in the service tank

Product number: 4221

Bitumenemulsion C60B5-REP



Type and characteristics

C60B5-REP is an unstable bitumen emulsion, cationic, for partial maintenance work.

Applications

For spraying and sprinkling for partial surface treatment, for repairs.

Your benefits

✍ cationic -> fast-breaking, well-adhering bitumen emulsion

Data

Usage

as specifications or ZTV BEA StB 09

Storage

Under frost-free conditions can be stored for at least 4 weeks.

Delivery form

20 kg Canister

Product number: 4233

200 kg Barrel

Product number: 4232

loose in the service tank

Product number: 4231



Type and characteristics

Herbisol 70KP is an unstable bitumen emulsion, cationic, specially formulated for bonding gratings and composite materials.

Applications

Herbisol 70KP is especially suitable for the laying of asphalt fleece and reinforcement netting.

Your benefits

- ✍ Viscosity and fracture behaviour set optimally for easy installation

Data

Usage

in acc. with manufacturer's instructions

Storage

Under frost-free conditions can be stored for at least 4 weeks.

Delivery form

20 kg Canister

Product number: 4073

200 kg Barrel

Product number: 4072

loose in the service tank

Product number: 4071

Herbithanol-Cleaner



Type and characteristics

Herbithanol-Cleaner removes bituminous impurities.

Applications

Herbithanol-Cleaner removes contamination by bitumen, tar, oils and grease and acts as a release agent for loading platforms, rollers, pavers, etc.

Your benefits

- ✍ easy removal of contamination
- ✍ environmentally friendly, as 100% vegetable solvent

Data

Usage:

depending on the application

Storage

Protect against direct sunlight and heat.

The product can be stored for at least 12 months.

Delivery form

20 ltr. Canister

Product number: 4121

500 ml Spray

Product number: 4122

TenCate asphalt fleece for road building



Type and characteristics

PGM ID is a mechanically bonded continuous filament mat (filamentous) of 100% polypropylene and additionally reinforced with high tensile glass fibres. PGM ID and PGM-G ID have been developed especially for asphalt road construction and have high storage capacity of bitumen.

Applications

Whether on concrete or asphalt, on cycle paths or airports, for almost every constellation there is the right method. We are happy to help. Please call us.

Your benefits

- ✍ The use of asphalt mat has been shown to increase the service life of asphalt pavements, increase the renovation interval and save money

Data

Storage

Can be stored indefinitely in a dry, cool place.

Delivery form

Asphaltvlies TenCate PGM 14 ID

Roll sizes: 1.00m/1.90m/3.00m/3.80m
x 150m

Product number: 3090

Asphalt fleece TenCate PGM-G 50 ID, TenCate PGM-G 100 ID and TenCate PGM-G 200 ID

Roll sizes: 0.95m/1.90m/
3.80m x 75m

Product number: 3091 PGM-G 50 ID
3072 PGM-G 100 ID
3078 PGM-G 200 ID

Supplied only in full rolls. Separate cutting is possible.

HaTelit reinforcement mesh for road building



Type and characteristics

HaTelit is a flexible reinforcement mesh. It consists of a high-quality polyester mesh reinforcement and an ultra-light fleece. This fleece, as well as the reinforcing mesh itself, is provided with a bituminous coating. The fleece serves only as installation aid.

Applications

Whether on concrete or asphalt, on cycle paths or airports, for almost every constellation there is the right method. We are happy to help. Please call us.

Your benefits

- ✎ high temperature resistance
- ✎ extensional stiffness matched to the modulus of the asphalt
- ✎ long-term dynamic loading capacity
- ✎ high bond strength to the asphalt
- ✎ The use of asphalt reinforcement mesh has been shown to increase the service life of asphalt pavements, increase the renovation interval and save money

Data

Storage

Can be stored indefinitely in a dry, cool place.

Delivery form

Reinforcement mesh HaTelit C 40/17 and HaTelit XP 50

Roll sizes: 1.00m/2.00m/3.00m/4.00m
x 150m

Product number: 3095 C 40/17
3097 XP 50

Supplied only in full rolls. Separate cutting is possible.




Type and characteristics

Chippings are grippy granules contributing to the rapid reaction of the bitumen emulsion.

Applications

Suitable for sprinkling on various road repair products.

Your benefits

 Quickly re-usable by traffic

Data

Usage

depending on the application

Storage

When stored under cool and dry conditions can be stored for at 12 months.

Delivery form

Grain size: 0/2 mm, 1/3 mm, 2/5 mm, 5/8 mm

1000 kg Big Bag

1 Big Bag/Pallet

Product number: 5050

loose

Product number: 5050

Salt



Type and characteristics

Road salt is used in the winter as a scattering to melt snow and ice on roads. It is therefore a winter maintenance measure to counteract snow and ice.

Applications

For sprinkling of icy, slippery surfaces such as pavements, driveways, etc.

Your benefits

 increases road safety

Data

Usage

depending on the application

Storage

When stored under cool and dry conditions can be stored for at 12 months.

Delivery form

25 kg Sack

Product number: 5101

Herbers-Rührmax

For super quick mixing of Herbol-Flüssig-Asphalt.

Product number: 5021



Herbers-Ziehschuh

For applying Hexosan-Rissesanieung,

available in various widths:
8 cm
10 cm
12 cm

Product number: 4891



Herbers-Hexomat

For machine processing of Hexosan-Rissesanieung, the Herapid range and bitumen emulsion in the Hobbock.

Product number: 4892



Herbers-Streumat

Sprinklering trolley for uniform distribution of chippings
Variable in quantity and width.

Product number: 4893



Herbers-Stampfer

Special hand compactor with strong impact for cold mix laying paving and concreting.

Product number: 5022



Herbers-Schwabber

For the easy distribution and smoothing of Herbol-Flüssig-Asphalt, Herapid S 01, Herapid SM 03 and Herbifix-Porenfüllmasse

Product number: 3891



Herbers-Mischbehälter

Available in various sizes.

Product number: 5023



Herbers-Maurerkelle

For mixing and distributing:

Product number: 5026



Herbers-Glättekelle

For spreading and smoothing off.

Product number: 5027



Fabric adhesive tape

Width: 50 mm, length: 50 m, silver
100 mm, length: 50 m, silver

- ✎ Fabric reinforced universal adhesive tape
- ✎ adheres to almost any surface
- ✎ weather-resistant
- ✎ bundles, secures seals and patches

Product number: 3892 50 mm
3893 100 mm



General summary of service package

Bitumen emulsions

C40BF1-S
C60B1-S
C60BP1-S
C67BP5-DSH-V
C60B5-REP
C60BP5-REP
C67B4-REP
C67BP4-REP
C67B4-OB
C69BP4-OB
C70BP4-OB
C65BP1-DSK
C60B1-BEM
C60B1-N
Herbitol
Herbisol 70 KP
HerbiREG Ob4
Herbipatch
Vegetable oil emulsion
Hot bitumen on vegetable oil basis

Repair materials

Herwazid-Reaktivasphalt
Herwazid-Ultra-2K
Herbimac-Reparaturasphalt
Herbol-Flüssig-Asphalt
Herbitol
Herbers-Spezialmischgut
Herstol E2
Hexosan-Rissesanierung
HKM-Primer
Herbers-Kaltmischgut

Pore filler

Herbifix-Porenfüllmasse
Herapid-Schlämme S 01
Herapid-Mörtel SM 03

Nahtkleber/Bitumenbänder

Herbiplast-Nahtkleber
Herbiflex-Naht
B 160/220 Kantenanstrich
Heissnaht 160/220
Herbers-Fugenband

Jointing compounds

Herbers-TL 82
Herbers-SB 20
Herbers-N 10
Herbitec-Rand

Special products

Herbit-Sanierungsmasse 01
Herlastic 1-K Dichtungsmasse
Herbers-Wipolit-Pressmörtel
Herbers-Gewebebelegeband PE-beschichtet
Herbers Primer-K

Cleaning agents

Herbithanol-Cleaner

Asphalt repair fleece/reinforcing mesh/composite material

Asphalt fleece

TenCate PGM 14 ID
TenCate PGM-G 50 ID
TenCate PGM-G 100 ID
TenCate PGM-G 200 ID

Reinforcement mesh

HaTelit C 40/17
HaTelit XP 50

Dry stone chippings, mineral mixture, gravel + sand, gravel

Sand 0/2, hard limestone - fine crushed sand 0/2
Rhine gravel 2/8, 8/16, 8/32, > 32 (raw material, unsorted, Wacken)
Hard limestone - fine chippings
Diabase chippings 2/5, 5/8
mineral mixture 0/22, 0/45
Iron silicate (slag CUG in acc. with TL Gestein-StB 04)

Verarbeitungshilfen

Herbers-Verlegegerät-AGV
Herbers-Lagertank-HR
Herbers-Hexomat
Herbers-Streumat
Herbers-Rührmax
Herbers-Ziehschuh
Herbers-Stampfer
Herbers-Schwabber
Herbers-Mischbehälter
Herbers-Maurerkelle
Herbers-Glättekeile

General Overview of service package

Services

Surface treatments, hot and cold
Thin layers installed cold
Spraying work for the bonding of layers
Laying of asphalt fleece
Laying of reinforcement mesh
Repairing cracks in roads in HPS process
Laying of Stress Absorbing Membrane Interlayers
Joint waterproofing
Edge sealing
Forming seams
Road repairs in patches
Recycling of road demolition waste containing pitch (Spelle works)
Port handling (Spelle works)
Transport services (tipping silo, dump trucks, tank trailers, low loaders, hazardous materials)
Weighing for others (Spelle works)
Herbol-MINI-MIX
Ultra-Mix-System

Rental equipment

Hot spray ramp, incl. driver
Paving train, incl. driver
Spray ramp, incl. driver
OB-Maschine Vario 4500, incl. driver
Pathways dependent grit spreader
Service tank trailer
Combi-Patcher
Sedimentation tank / storage tank
Patchmatik unit
Herbol-MINI-MIX
Ultra-Mix-System
Wheel loader
Rubber wheel roller
Casting stove

Legal notice:

The current technical data sheets are to be observed when using the products.
These can be ordered from us free of charge. The containers are shown by way of example, visual changes are possible at any time. We do not accept responsibility for the application or liability for the recommendations of our employees.

Our general terms and conditions apply.

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