BRIT PRODUCTS FOR CONSTRUCTION AND MAINTENANCE OF CEMENT ROADS

GAZPROMNEFT-BITUMEN MATERIALS LLC

ГАЗПРОМ НЕФТЬ

GAZPROMNEFT-BM PRODUCES MODERN MATERIALS FOR INFRASTRUCTURE AND CIVIL CONSTRUCTION

- Road bitumen (GOST)
- Modified bitumen - PMB (GOST and EN)
- Road bitumen mastics and sealants (STO)
- Bitumen emulsions (GOST)
- Bitumen juoint tapes (STO)
- Bitumen-polymer rolled materials (STO)
- Protective and restorative compounds (STO)
- Soil stbilization

HIGHWAYS AND BRIDGES

AIRFIELDS

- Airfield bitumen mastics and sealants (STO)
- Modified bitumens PBB and PMB (GOST and EN)
- Airfield bitumen junction tapes (STO)
- Bitumen bridge mastics (STO)
- Protective and restorative compounds (STO)
- Sealing cords

Bitumen products and solutions

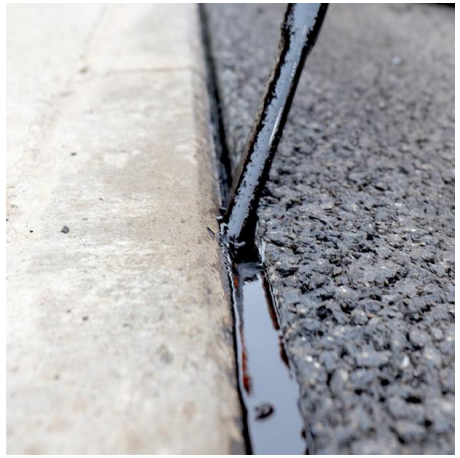
- Construction and roofing bitumens (GOST)
- Roofing polymer-bitumen emulsion mastic, "liquid rubber" (STO)
- Insulating polymer-bitumen emulsion mastic (STO)
- Bitumen-polymer rolled materials (STO)
- Bitumen primer (STO)

TUNNELS AND METRO

HOUSING AND UTILITIES SECTOR

- Construction and roofing bitumens (GOST)
- Bitumen-polymer rolled materials (STO)
- Roofing polymer-bitumen emulsion mastic, "liquid rubber" (STO)
- Bitumen primer (STO)

MORE THAN 200 SORTS OF PRODUCTS FOR TRANSPORT INFRASTRUCTURE AND INDUSTRIAL AND CIVIL CONSTRUCTION



BITUMEN-POLYMER MASTICS, SEALANTS

HYDROPHOBIZING PENETRATING IMPREGNATION FOR CEMENT

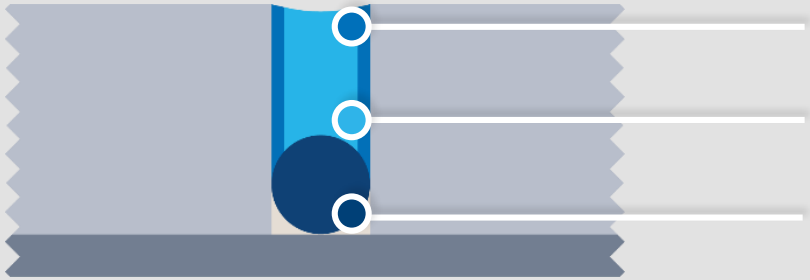
PROTECTIVE AND RESTORATIVE COMPOUNDS (PRC)

COLORED PROTECTIVE COMPOUNDS

BITUMEN-POLYMER JUNCTION TAPES

SOLUTION FOR ALL TYPE OF DEFORMATION JOINTS IN CEMENT/CONCRETE PAVEMENT

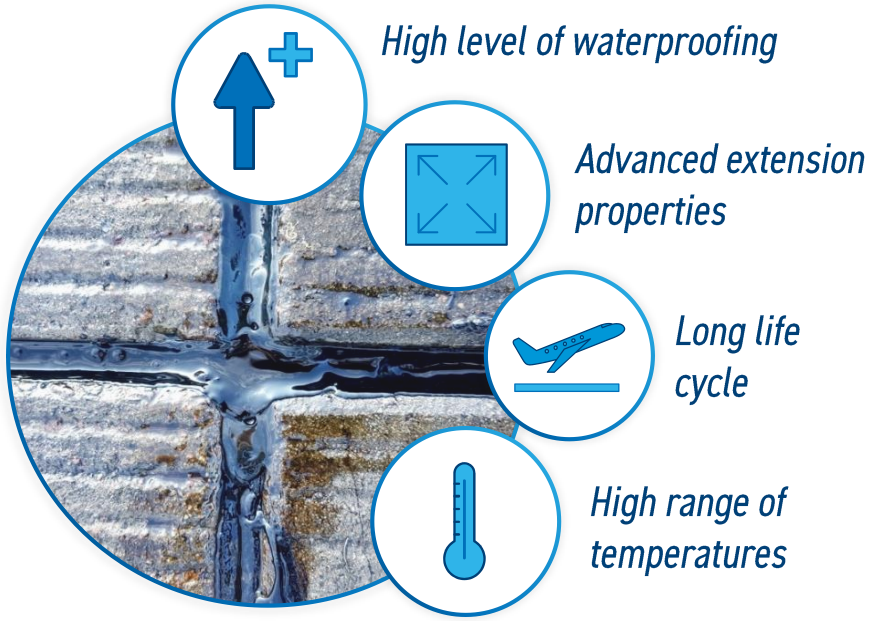
APPLICATION OF ALL TECHNOLOGICAL PRODUCTS INCERESES THE LONG LASTIG RESULTS



Polymer primer “Brit”

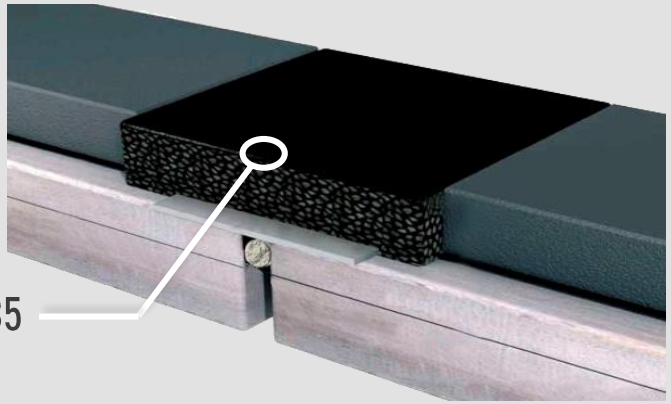
Sealants «Brit» EN 14188-1:
Brit N1, Brit N2

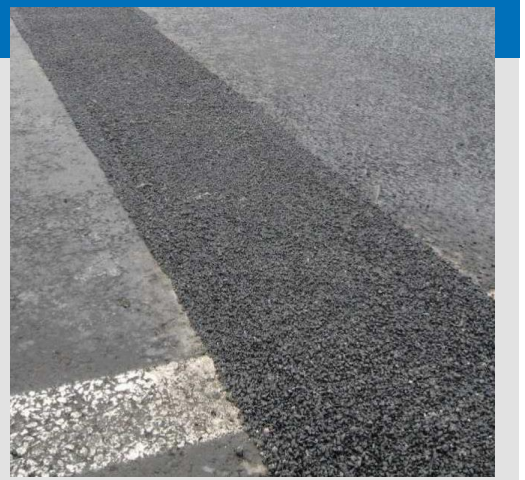
Thermal cord “Brit”



CONSTRUCTION OF DEFORMATION JOINT OF BRIDGES AND ARTIFICUAL ROADS WITH CEMENT SLABS

Construction of deformation joint of «Thorma Joint» type

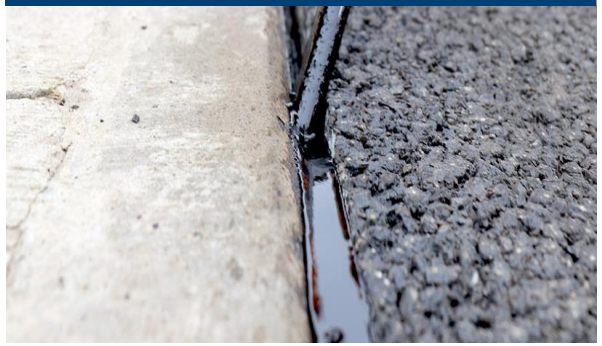




PORTFOLIO OF SEALANTS BRIT FOR DIFFERENT APPLICATIONS

Sealants and mastics Brit according to EN 14188-1 are widely used in many projects on main European markets – like Germany, Austria, Balkans, Baltics and etc.

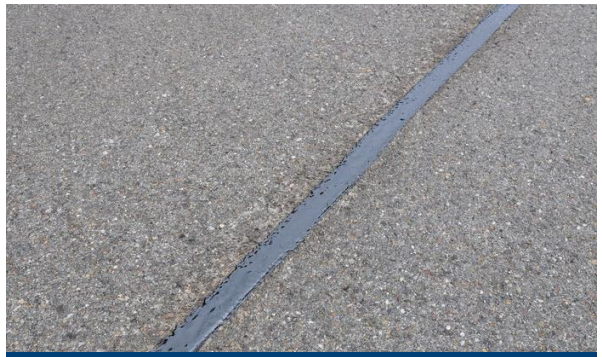
Waterproofing of joints of asphalt and curb stones



Thorma Joints on artificial roads and bridges

Crack sealing in asphalt

Sealing of paving stones



Waterproofing of asphalt pavements

Deformation joint in concrete

Railway joints

Roadside edge waterproofing

HYDROPHOBIC PENETRATING IMPREGNATION BRIT PROTECTS CEMENT CONCRETE COATINGS FROM THE EFFECTS OF MOISTURE AND REAGENTS

drying time

15-45 minutes

- Allows operation immediately after application
- Treated surfaces dry out much faster

PROTECTS FROM ATMOSPHERIC PRECIPITATION

PROTECTS AGAINST THE EFFECTS OF REAGENTS

INCREASES THE BRAND OF WATER RESISTANCE OF CONCRETE

According to the test data of ANCO Research Institute MK NT

BRIT LIQUID RUBBER BRIDGE - SEAMLESS SPRAYED WATERPROOFING FOR BRIDGES, OVERPASSES AND OVERHEAD ROADS

BRIT

LIQUID RUBBER BRIDGE

bitumen-polymer emulsion

The waterproofing membrane is formed as a result of spraying of two components. Mixing takes place in a torch

TECHNOLOGY ADVANTAGES

- Fireless method of application
- Seamless coating
- Durability of the material
- The speed of work

Preparation:
CLEANING OF THE BASE, PRIMING

Spraying of the material:
STABILIZATION 24-48 HOURS

Laying a/b mixture:
HEAT RESISTANCE 260 ^{0}C

USE OF CPC WILL ALLOW TO IMPROVE TRAFFIC SAFETY AND BEAUTIFULLY EQUIP BRIDGES, STREETS IN ST. PETERSBURG

WE PROPOSE TO CONSIDER THE POSSIBILITY OF USING THE CPC BRIT FOR LANDSCAPING FACILITIES AND BIKE PATHS

Advantages of the technology:

QUICK APPLICATION
cold application is possible

2-5 HOURS
material stabilization time

5-10 HOURS
before opening the traffic

DIVIDES FLOWS OF PEDESTRIANS AND CYCLISTS

CONCENTRATES THE ATTENTION OF THE PARTICIPANTS OF THE MOVEMENT

Color palette:

Parking for low-mobility groups of the population, metro Polytechnic

Parking at the laboratory SPb GKU DTS

Bike path, Krasnogorsk, Moscow region November 2021