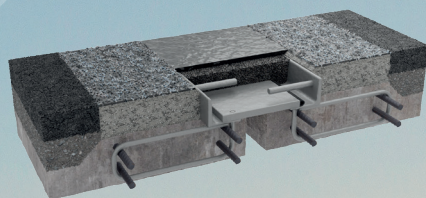


FIBER-POLYMER CONCRETE PRISHOV®-M



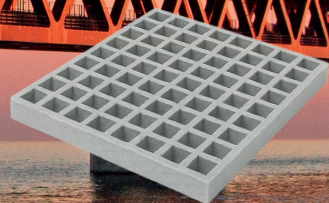
EXPANSION JOINT "TIGERSHOV"



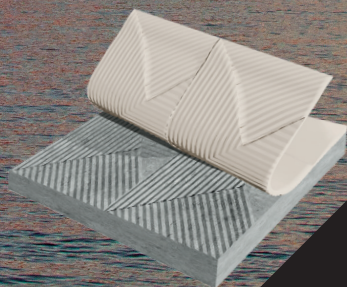
RIVERLOT® CHANNELS



GRATING/GRID DECKING



POLYMER FORMLINERS



ELIMINATION OF ROAD RUTS WITH A DEPTH FROM 30 TO 100 MM

 **M. Mil Street, Kazan**

 **August, 2025**



THE TECHNOLOGY FOR LAYING FIBER-POLYMER CONCRETE IS
SIMPLE AND EFFECTIVE

- 1 / Milling the section and preparing the recess.
- 2 / Cleaning and drying the base, checking moisture levels.
- 3 / Mixing the three-component composition: resin, hardener, quartz filler, and fiber.
- 4 / Pouring and leveling the mixture, texturing the surface with quartz gravel.
- 5 / Curing of the composition – the road section is ready for use within a few hours.

Our fiber-polymer concrete provides reliable adhesion to concrete and asphalt, withstands dynamic loads, and maintains pavement geometry.

EPOKS – INNOVATIVE POLYMER SOLUTIONS FOR BRIDGES AND ROADS



EPOKS
polymer solutions
for bridges and roads

EPOKS LLC
420034, Dekabristov Street 81 B. Kazan

+7 843 216-44-55



www.epoks.tech



EPOKS
polymer solutions
for bridges and roads

ABOUT «EPOKS» COMPANY

OUR MISSION IS TO CREATE INNOVATIVE POLYMER SOLUTIONS FOR RUSSIA'S ROADS AND BRIDGES, MAKING THEM MORE DURABLE, SAFER, AND ECO-FRIENDLIER. WE TAKE PRIDE IN LOCALIZING PRODUCTION IN KAZAN AND IN THE COMPLETE IMPORT INDEPENDENCE OF OUR MATERIALS.

Prishov®: Fiber-polymer concrete for transition zones

Expansion joints

Riverlot®: polymer concrete drainage channels

Polymer concrete grating decks

Polymer formliners

KEY FACTS

-  Fully Russian raw materials and production, localized in Kazan
-  5 innovative products for road and bridge construction
-  New products are developed annually based on requests from contractors and operating organizations
-  Pilot implementations at municipal sites and federal highways

FIBER POLYMER CONCRETE PRISHOV®-M AND TIGERSHOV EXPANSION JOINT

HOCK-RESISTANT
FIBER-POLYMER CONCRETE
FOR TRANSITION ZONES

-  **> 50 MPa**
Strength
-  **Up to 25%**
Economics
-  **20 years**
Service life



TigerShov -
QUIET, SEALED JOINT
OF A NEW GENERATION

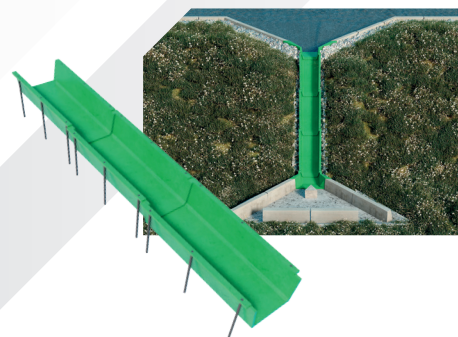
-  **100%**
Hermeticity
-  **20 years**
Service life



RIVERLOT® DRAINAGE CHANNELS AND GRATED FLOORING

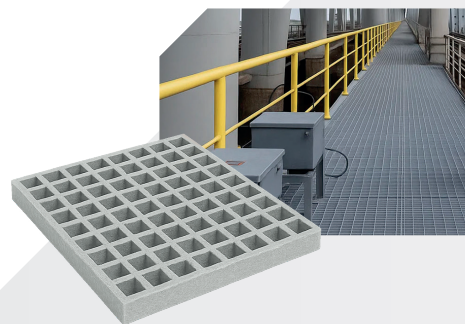
POLYMER CONCRETE
TELESCOPIC CHANNELS
FOR WATER DRAINAGE

-  **4 times**
Lighter than concrete
-  **F₂500**
Frost resistance
-  **Up to 50 years**
Service life



FIBER POLYMER GRATES
AND FLOORING
FOR BRIDGE STRUCTURES

-  **2 times**
Lighter than steel
-  **Do not rust**
-  **Up to 50 years**
Service life
(without corrosion or repairs)



POLYMER FORMLINERS

POLYURETHANE MATRICES
FOR DECORATIVE CONCRETE
FINISHING

-  **Up to 100**
Usage cycles
-  **Up to 50%**
Savings on finishing costs

