



Two-component self levelling PU system

TETRAPUR 137

Product description

TETRAPUR 137 is a two-component, pigmented, flexible pourable system based on polyurethanes.

Properties

- high mechanical resistance
- high flexibility
- high force reduction

Application

TETRAPUR 137 is used as a two-component, colored screed for the base layer in TETRAPUR ENZ III and IIIM pavements. For the best results, it is recommended to use TETRAPUR 137 at a temperature of 10 ° C to 30 ° C.

Technical data

DENSITY	Comp. A Comp. B Mix A+B	at 23°C	~0,60 g/cm ³ ~1,08 g/cm ³ ~0,85 g/cm ³
VISCOSITY	Comp. A Comp. B Mix A+B	at 23°C	15500 ± 500 mPas 3500 ± 500 mPas 8500 ± 500 mPas
COLOUR			on demand
SUBSTRATE AND AMBIENT TEMPERATURE			10 – 30 °C
PERMISSIBLE RELATIVE HUMIDITY			< 90 %
WORKING TIME		at 23°C	15 min
TIME TO REMOVE THE EXCESS OF RUBBER GRANULES		at 23°C	24 h
PACK SIZE	Comp. A Comp. B		16 kg 220 kg
TYPE OF PACK	Comp. A Comp. B		bucket metal drum



Product preparation

TETRAPUR 136 is supplied ready to use. Before use, Component A should be thoroughly mixed in order to obtain a homogeneous consistency. Next, weighed amount of Component A should be transferred to a larger container and weighed amount of Component B added. Everything should be mix thoroughly with low-speed agitator (approx. 3 min).

Mixing ration is:

TETRAPUR 137 Component A: 16kg (100 parts by weight)

TETRAPUR 137 Component B: 15,2 kg (95 parts by weight)

The mixture prepared in this way should be evenly distributed on a suitable surface.

Cleaning the tools

Re-usable tools should be cleaned immediately after work using suitable solvents (e.g. butyl acetate, ethyl acetate, xylene). Never use alcoholic solvents nor water.

Storage

Store in tightly closed, original containers at the temperature from 10°C to 25°C. The containers should be kept under dry conditions and protected from exposure to direct sunlight. Under these conditions the product has a shelf life of 12 months.

Safety precautions

TETRAPUR 137 is non-hazardous in its cured condition. Always use protective clothing, safety goggles and gloves. Avoid contact with eyes and skin. Do not breathe vapours. If contamination occurs rinse thoroughly irritated skin and eyes with water and consult with doctor. When handling do not eat, smoke and work with open fire. Handle in accordance with good occupational hygiene and safety practices advised by chemical industry with reference to reactive resins.

Disclaimer

The company BSG Sp. z o.o. guarantees the high quality of the delivered materials and takes full responsibility for any defects. However, the atmospheric conditions existing during the application, as well as the method of preparing the materials and their application, are beyond our control and therefore BSG does not take direct responsibility for the effect achieved by the installer on the construction site. All materials may be used only by trained and experienced contracting brigades - in accordance with the application recommendations set out in the Technical Sheet of the Surface and the authorization granted. All information and recommendations presented are based on our current knowledge and experience. Immediately before application, the user is obliged to check the condition of the substrate and weather conditions and quality of materials. In case of any doubts or unusual applications - consult the problem with our representatives. The above document becomes invalid with the publication of a new edition.

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