



# One-component coloured PU spray coating

## TETRAPUR 134

### Product description

TETRAPUR 134 is a one-component, structured, color PUR spray system containing a solvent, that polymerizes under the influence of ambient moisture.

### Properties

- high mechanical strength
- high flexibility
- short polymerization time
- low viscosity
- color: red, green

### Application

TETRAPUR 134 is used as a one-component, colored spray coating on flexible mats made of SBR or EPDM rubber granules. It is used for structural spraying in TETRAPUR ENZ II and IIN surfaces. For the best results, it is recommended to use TETRAPUR 134 at a temperature of 7°C to 30°C.

### Technical data

DENSITY	at 23°C	~1,07 g/cm <sup>3</sup>
VISCOSITY	at 23°C	2000 ± 500 mPas
COLOUR		Red, green
SUBSTRATE AND AMBIENT TEMPERATURE		7 – 30 °C
PERMISSIBLE RELATIVE HUMIDITY		40 – 80 %
WORKING LIFE	at 20°C humidity 50 %	30 min
PACK SIZE		220 kg
TYPE OF PACK		metal drum



### Product preparation

TETRAPUR 134 is supplied ready to use. Before use, the contents of the package should be thoroughly mixed in order to obtain a homogeneous consistency. Then the required amount of binder should be weighed and added to the rubber granules. Mix in the mixer for 3 to 5 minutes depending on the amount mixed. The processing time of the mixture of rubber granules and binder is approx. 30 minutes, depending on the humidity and temperature of the environment. It is proposed to mix in proportion:

**TETRAPUR 134 : 60 kg**  
**Rubber granules EPDM 0,5-1,5mm: 40 kg**

The appropriate system viscosity, especially at higher temperatures, should be achieved by adding EPDM dust.

### 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 134 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 above-mentioned data base on our experience and believes and are in every respect without obligation; Also the data concerning the suitability of products and systems by their application in production. Due to the diversity of materials, substrates and different work conditions no guarantees of work results can be substantiated on the strength of any legal relation as well as the resulting from their advices or verbal consulting. This technical instruction can and should give advice noncommittally, therefore, no claims can be laid. Our data do not release the buyer / manufacturer from checking or proving the suitability of products or systems in order to apply them in production on their own account and scope e.g. by bedding the trial surfaces. Our verbal advice or in writing or by way of trials is tentatively. In other matters our conditions of sale, payment and delivery are in force. This issue of instruction replaces its all previous versions.

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