

# Product Data Sheet

## TEFROtop® PU-L Sealer

Colourless, antislip one-component polyurethane sealer, UV resistant

### Field of Application

TEFRO®top PU-L Sealer is a colourless antislip polyurethane based sealer. It serves as final sealer for additional protection of epoxy resin or polyurethane based floor coatings.

### Properties

- |                               |                |                               |
|-------------------------------|----------------|-------------------------------|
| • Colourless                  | • Fast curing  | • Anti-slip                   |
| • Durable                     | • UV resistant | • Highly chemically resistant |
| • Resistant against sea water | • Easy care    |                               |

### Technical data

VOC - content		< 1	g/L
Density	DIN EN ISO 1183 -1	ca. 1.1	g/cm <sup>3</sup>
Viscosity	6 mm valve	ca. 35	s
Abrasion resistance	CS10/1000/1000	ca. 20	mg

### Packaging

Upon request

### Substructure

The substructure has to be sound, dry, clean, free of loose particles, oil, grease and other substances affecting the adhesion. Existing coating to be checked on stability and grinded if necessary.

### Application Data

Ambient temperature	+ 20	°C
Tack free	6 - 8	h
Ready for foot traffic	24	h
Maximum rel. humidity	80	%
Consumption	80 - 100	g/m <sup>2</sup>
Temperature of object	min 10 °C	max 30 °C
Material temperature	min 15 °C	max 25 °C

### Application

The sealer is supplied ready for application and is applied unthinned crosswise using a short-piled roller. The maximum application quantity of 100 g/m<sup>2</sup> may not be exceeded. Before application the sealer has to be stirred up using a slowly turning mixing device. Distance of 3 °C to the dew point has to be observed.

Absolutely avoid contact with water or humidity within 24 hours after application.

To prevent overcoatings and dust inclusions the roller should be replaced after application of 100 m<sup>2</sup>.

### **Shelf life**

6 months. Store in a dry and cool but frost free place at temperatures between 5 °C and 30 °C.

### **Colour**

Colourless, transparent

### **General remarks**

All mentioned figures and consumption values are results which were determined under laboratory conditions. When using the product on the job, deviating values may result. Lower temperatures delay; higher temperatures accelerate hardening and curing of the product. The specified minimum of the application temperatures have to be followed. No other materials may be added and the mixing ratios are not allowed to be changed.

### **Safety**

Generally read and observe instructions given in material safety data sheet. Store and apply in accordance with local guidelines and regulations.

### **General Notes**

This product data sheet is based on the latest state of art and our experience and it is giving recommendations based on our best knowledge. However, it is without legal binding and establishes neither a contractual legal relationship, nor a secondary obligation on any sales contract. This product data sheet does not release the buyer or user of the obligation, to check the substructure and the material for the intended purpose. If the buyer or user is going to use the material differently than described above, it needs to be discussed with manufacturer before the application. Without approval of altered use of material, usage is at the buyers or users on risk. This refers especially to combinations with other products. Only product data sheets of latest date are valid.