

## :: PUR FLEXO CAST FLOOR A+B

### *Description:*

Is a 2-component solvent-free PU casting coating for self-levelling of floors in living areas, commercial floors or trailers. Extremely resistant against diluted acids and alkalis. Available in 23,5 kg packaging. Available in different RAL colours. Standard available in RAL 7000. Other Ral colours on order.

### *Field of application:*

As a self-levelling casting coating for floors consisting of wood, concrete (provided a primer is used). Ideal coating for lorries used in meat and food transport, as it is physiologically neutral after curing. If the floor has to be anti-slip, a carbide granule can be sprinkled in the top layer of Flexodur Topcoat. Do not use for transpallet applications.

### *Data on delivery:*

	<u>A-Comp.</u>	<u>B-Comp.</u>
Color:	grey or Ral colour	dark amber
Viscosity:	7000 mPas	approx. 250 mPas
Mass density at 20°:	approx. 1,66 gr/cm <sup>3</sup>	approx. 1.18 g/cm <sup>3</sup>
Shelf life:	3 months in closed packaging	3 months in closed packaging
Consistency:	liquid	liquid

### *Technical data:*

	A+B
Consumption:	3.5-4.5 kg/m <sup>2</sup> - depending on application for 2-3 mm thickness
Shore:	D 80

### *Processing:*

Always ensure that the surface is as dry as possible. In the case of porous or presumably damp substrates, first apply the Epoxy Primer Fast. Allow this to dry for at least 1 hour and a maximum of 12 hours (23°C.).

Mix individual components well before use. Then mix the screed and hardener in a 5/1 weight ratio.

Potlife: approx. 25 min. at 20°C. Processing temperature: from 10°-30°C. Pour out this first layer evenly and distribute it with a toothed spatula of 1 mm. Let this dry for at least 12 hours. If necessary, sand the surface with P120 sandpaper and dust it.

Then mix the necessary amount for a second coat. Immediately after application, roll over the surface with a spine roller. This will make the air bubbles disappear.

Finish off with the flexodur silk gloss coating.

The cast floor is fully cured after 7 days and has then reached the final mechanical strength. At higher temperatures, the pot life is considerably reduced.

Tip: mix thoroughly with our screw mixer before use.

Caution: too high a degree of humidity (e.g. from a wooden plate) can lead to the formation of air bubbles on the surface.

### *Safety:*

Always provide appropriate protective clothing and gloves. Avoid prolonged skin contact. The use of a carbon filter mask type A2 is recommended.

Cleaning agent for tools: cleaner M (environmentally friendly substitute for acetone)