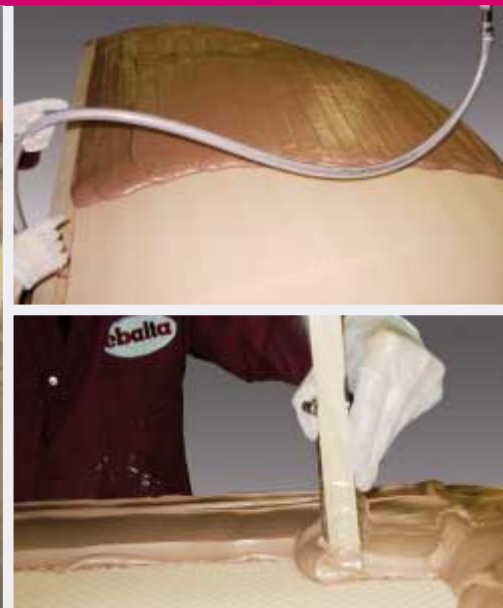
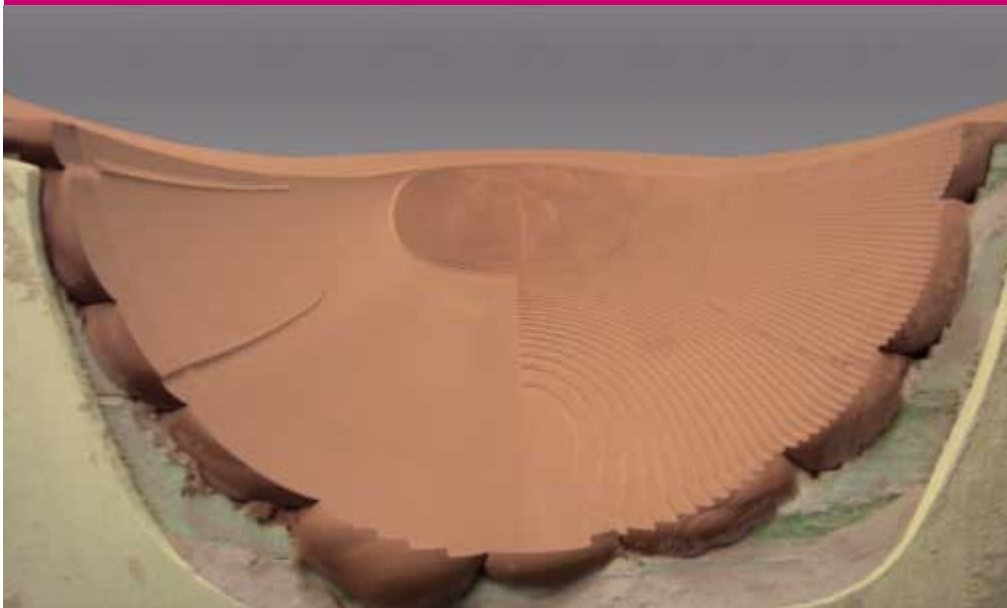


*Peak performance for large models*

# *PU lay-up paste P 24 for boatbuilding, the wind power industry and aircraft building*

*Good curing for fast machinability*



*Ideal for laminating moulds, master models and fast changes*

- good curing in thin layers
- can be machined after 10-12 hours
- good edge strength
- application thicknesses up to 20 mm
- very easy to machine
- fine microstructure
- no running on vertical surfaces
- stress-relieved
- good adhesion to base material

#### P 24

Machine-applied polyurethane paste

<b>Color</b>	red brown
<b>Density at 20 °C [g/cm<sup>3</sup>]</b>	0.90 ± 0.02
<b>Mixing ratio</b>	100 : 40
<b>Pot life 200 g/20 °C [min]</b>	20-25
<b>Machinable at RT after [hrs.]</b>	10-12
<b>Physical data</b>	
<b>Flexural strength [MPa]</b>	15.6 ± 0.4
<b>Compressive strength [MPa]</b>	13.5 ± 2
<b>Glass transition temperature T<sub>g</sub> [°C]</b>	56
<b>Shore hardness [Shore D]</b>	60 ± 3
<b>Linear shrinkage [%]</b>	approx. 0.15

**ebalta** also offers paste systems for hand application: smooth, very easy to handle and ideal for smaller surfaces and changes.

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solution takes shape

# The high-tech material for high-tech applications EP lay-up paste P 26 for the automotive industry and vehicle design

For high layer thicknesses in one step



*Ideal for design and cubing models  
as well as laminating moulds*

- very dimensionally accurate and stable
- layer thicknesses of 30-50 mm in one step
- low exothermy
- resistant to chemicals
- very easy to machine
- fine microstructure
- no running on vertical surfaces
- stress-relieved
- good adhesion to base material

P 26

Machine-applied epoxy paste

<b>Color</b>	red brown
<b>Density at 20 °C [g/cm<sup>3</sup>]</b>	0.75 ± 0.03
<b>Mixing ratio</b>	100 : 100
<b>Pot life 500 g/20 °C [min]</b>	45-60
<b>Machinable at RT after [hrs.]</b>	24-36
<b>Physical data</b>	
<b>Flexural strength [MPa]</b>	19 ± 2
<b>Compressive strength [MPa]</b>	16 ± 1
<b>Glass transition temperature T<sub>g</sub> [°C]</b>	52
<b>Shore hardness [Shore D]</b>	58 ± 2
<b>Linear shrinkage [%]</b>	approx. 0.15

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