

:: H30/AZUR LAMINATING RESIN

Description:

Is a medium-reactive, pre-accelerated, thixotropic ortho-resin with reduced styrene emission. Available in packs of 5 kg, 10 kg, 20 kg, 220 kg and 1,000 kg.

Application:

As a standard laminating resin for thin and thick laminates with improved impact resistance. Especially for general applications including parts for boats, cars and trucks.

Data on delivery:

<i>Color:</i>	blue transparent
<i>Viscosity:</i>	1200 - 1400 mPa's (dynamic)
<i>Mass density:</i>	1.10 gr/cm ³
<i>Shelf life:</i>	4 months in closed packaging
<i>Consistency:</i>	liquid

Technical data:

<i>Consumption:</i>	1,2 kg/m ² for 450 gr	
<i>Barcol hardness:</i>	40	Method EN 59
<i>Bending strength E-Module:</i>	90 MPa	EN 63
<i>Bending:</i>	3500 MPa	EN 63
<i>Tensile strength:</i>	60 MPa	EN 61
<i>E-module:</i>	3300 MPa	EN 61
<i>Tension Elongation at break:</i>	2,7 %	EN 61
<i>HDT:</i>	65 °C	EN ISO 75 A

Mechanical properties glass fibre reinforced resin 30/70)

<i>Flexural strength</i>	200 MPa	EN 63
<i>E-Module, flexion</i>	8100 MPa	EN 63
<i>Tensile strength</i>	100 MPa	EN 61
<i>E-Module, tension</i>	8200 MPa	EN 61

Processing:

Mix the resin with 2-3% Mekp hardener. Potlife: 25-35 min. Always make small quantities in proportion to the potlife. Resin can be applied by brush, roller or sprayer.

Processing temperature: 18-25°C.

Note: all polyesters can be slowed down with inhibitor.

Safety:

Always provide appropriate protective clothing and gloves. Avoid prolonged skin contact. Cleaning agent for tools: cleaner M (environmentally friendly alternative to acetone).

This product contains styrene and must therefore be handled in accordance with the safety regulations.