

:: 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:

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

Technical data:

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

Mechanical properties glass fibre reinforced resin 30/70)

Flexural strength	200 MPa	EN 63
E-Module, flexion	8100 MPa	EN 63
Tensile strength	100 MPa	EN 61
E-Module, tension	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.