

**:: VINYLESTER 4838 BT/63**

**Description:**

Is a highly reactive, pre-accelerated, thixotropic vinylester resin based on bisphenol A. Highly suitable for the manufacture of glass fibre reinforced mouldings with improved chemical resistance.  
Available in 20 and 220 kg containers.

**Application:**

As a contact resin of a gel coat for an osmosis prevention or as a production resin in combination with glass fibre for the manufacture of pipes and coatings that must be extremely resistant to chemical products (list available on request).

**Data on delivery:**

Color:	grey-transparent
Viscosity:	200-300 MPa
Mass density:	1.08 gr/cm <sup>3</sup>
Shelf life:	4 months in closed packaging
Consistency:	liquid

**Technical data:**

Consumption	1,2 kg/m <sup>2</sup> with 450 gr
Barcol hardness 934-1	42
tensile strength (DIN EN ISO 527-2)	70 Mpa's
elongation at break	2,6%
modulus of elasticity at tensile strength	3293 Mpa's
bending strength (DIN EN ISO 178)	107 Mpa's
bending stress at bending strength	3,3%
bending modulus	3064 Mpa's
HDT (DIN EN ISO 75-2)	94°C

**Processing:**

Mix with 2-3% Mekp hardener. Potlife: 30-45 min.

Always make small quantities in proportion to the potlife. Can be applied by brush, roller or sprayer.

Processing temperature: 18-25°C.

Note: all vinylesters can be slowed down with an inhibitor.

**Safety:**

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

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