

**Resipur 2208 is an orthophthalic unsaturated polyester resin of high reactivity.**

**Resipur 2208 is a transparent slightly yellow liquid that is free of impurities.**

**DELIVERY FORM:** Approx. 68 % of polymer diluted in styrene.

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method <sup>1</sup>
Viscosity @ 25 °C (Brookfield RVT #2/20 rpm)	1000	mPas	ISO 2555
Gel Time @ 25 °C	10	min	ASTM D 2471
Polymer Content	68	%	ISO 3251
Acid Value	25	mg KOH/g	ISO 2114
Density @ 20°C	approx. 1.12		ISO 2811-1
Flash Point	approx. 32	°C	ISO 3679
Reactivity (0.2 % Co + 2 % MEKP at 50%)			ASTM D 2471
25 °C - T max.	12 - 18	min	
T max.	170 - 200	°C	
Properties of Cured Resin			
Tensile Strength	73	MPa	ISO 527
Elongation at Break	3.7	%	ISO 527
Flexural Strength	124	MPa	ISO 178
Barcol Hardness	49		ASTM D 2583
Shrinkage on Curing	8.0	%	ISO 3521
Water Absorption @ 23 °C (7 days)	0.6	%	ISO 62
HDT	81	°C	ISO 75-A
E-Modulus	3490	MPa	ISO 527

<sup>1</sup> internal method based upon the specified norm

## Application Advice

### APPLICATIONS

**Gel Coats and Top Coats production**

**Pultrusion**

### PROCESSING

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Resipur 2208 may be cured at room temperature by means of the addition of an accelerator (e.g. Cobalt) and an initiator (e.g. methyl ethyl ketone peroxide - MEKP).

The application viscosity may be adjusted through the addition of styrene. The specification data in this technical data sheet is for the unmodified product without addition of styrene.

## Shipping and Storage

### STORAGE

Resipur 2208 should be stored in the original and unopened containers and in the absence of light for no longer than 6 months at a temperature below 25°C. Higher temperatures may decrease significantly the storage stability.

## Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.