

**Resipur 9350 is an orthophthalic unsaturated polyester resin with medium reactivity and thixotropic.**

**Resipur 9350 is an opaque yellow to slightly green liquid, free of impurities.**

For further information regarding this product please refer to:

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DELIVERY FORM: Approx.70 % of polymer diluted in styrene.

Property	Typical Value	Unit	Method <sup>1</sup>
Viscosity @ 25 °C (Brookfield RVT #3/20 rpm )	4000	mPas	ISO 2555
Gel Time @ 25 °C	11.0	min	ASTM D 2471
Polymer Content	70	%	ISO 3251
Thixotropy Index @ 25 °C (Brookfield RVT #3/20 rpm )	>2.6		ISO 2555
Density @ 20°C	approx. 1.14		ISO 2811-1
Flash Point	approx. 32	°C	ISO 3679
Properties of Cured Resin			
Barcol Hardness	45		ASTM D 2583
Shrinkage on Curing	7.2	%	ISO 3521
Water Absorption @ 23 °C (7 days)	0.5	%	ISO 62
HDT	46	°C	ISO 75-A

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

## Application Advice

### APPLICATIONS

**Buttons by centrifugation or mould method.**

### PROCESSING

Resipur 9350 may be cured at room temperature by means of the addition of an accelerator (e.g. cobalt) and of 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.

Stirring before use is recommended.

## Shipping and Storage

### STORAGE

Resipur 9350 should be stored in the original and unopened containers and in the absence of light for no longer than 6 months, without UV radiation and should be at a temperature below 25°C. Higher temperatures may significantly decrease the usable lifetime of the

product.

## **Product Safety**

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