

Resipur 4246 is an isophthalic/NPG unsaturated polyester resin of low reactivity. Resipur 4246 is a violet liquid that is free of impurities.

DELIVERY FORM: Approx. 68 % of polymer diluted in styrene and acrylic Monomers.

Property	Typical Value	Unit	Method ¹
Viscosity @ 25 °C (Brookfield RVT #2/20 rpm)	900	mPas	ISO 2555
Gel Time @ 25 °C	12	min	ASTM D 2471
Polymer Content	68	%	ISO 3251
Acid Value	14	mg KOH/g	ISO 2114
Density @ 20°C	approx. 1.09		ISO 2811-1
Flash Point	approx. 29	°C	ISO 3679
Reactivity (2 % MEKP at 50%)			ASTM D 2471
25 °C - T max.	26 - 34	min	
T max.	120 - 140	°C	

¹ internal method based upon the specified norm

Application Advice

APPLICATIONS

Solid-surface production.

PROCESSING

Resipur 4246 may be cured at room temperature by means of the addition of an initiator (e.g. methyl ethyl ketone peroxide - MEKP).

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

Shipping and Storage

STORAGE

Resipur 4246 should be stored in the original and unopened containers and in the absence of light for no longer than 3 months at a temperature below 25°C. Higher temperatures may significantly decrease storage stability.

Product Safety

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