

RESIPUR™ 9844 is an orthophthalic unsaturated polyester resin with low reactivity and pre-accelerated and with low viscosity.

RESIPUR™ 9844 is a transparent pink liquid that is free of impurities.

For further information regarding this product please refer to:

Construction Synthomer

eMail: Construction@synthomer.com

Property	Typical Value	Unit	Method ¹
Polymer Content	61.5	%	ISO 3251
Viscosity @ 25 °C (Brookfield RVT #2/20 rpm)	200	mPa·s	ISO 2555
Gel Time @ 25 °C (2% MEKP at 50%)	9.5	min	ASTM D 2471
Acid Value	11.5	mg KOH/g	ISO 2114
Density @ 20°C	approx. 1.10	g/cm ³	ISO 2811-1
Flash Point	approx. 33	°C	ISO 3679
Reactivity (2% MEKP at 50%)			ASTM D 2471
25 °C - T max.	16.0 - 22.0	min	
T max.	155 - 175	°C	

¹ internal method based upon the specified norm

Application Advice

RESIPUR™ 9844 is designed for use in rigid laminates and synthetic marble and can be formulated with mineral fillers.

RESIPUR™ 9844 may be cured at room temperature by means of the addition of an initiator (e.g. methyl ethyl ketone peroxide - MEKP). To obtain the ideal curing, it is recommended that the molded piece should not be used until 7 days after manufacture.

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.

The delivery form of RESIPUR™ 9844 is approx. 61.5 % of polymer diluted in styrene.

For additional information, please contact our Technical Service team.

Shipping and Storage

RESIPUR™ 9844 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.