

Chemical / physical nature:

UP - 976 is an unsaturated polyester resin based on Orthophthalic acids and special alcohols. This resin lacks the paraffin, and the glossy surface will achieve after applying the resin.

Major application:

The UP-976 is intended for air-drying clear and pigmented wood coating used in furniture and handicrafts industry. For adjusting the gel time should not reduce cobalt, but, if necessary, use hydroquinone.

Stability:

Under the above mentioned storage condition the stability of UP - 975 will be 4 month ex work.

Storage:

UP - 976 should be storage indoors in original Unopened and undamaged containers in a dry place at storage temperature under 25 °C. Exposure to sunlight should be avoided.



Technical information:

Specific	Amount	Unit	Standard
Solvent	Styrene		
Appearance	Clear		
Solid content	60+ 2	Percent	ISO 3251
Acid Value	Max: 40	mg KOH/g	ISO 2114
Viscosity of SMC.BMC resin	100-300	CPS	ISO 2555
Density	1.1 + 0.5%	g/cm3	ISO 1676
Gel time*	10 -20	min	*

* 100 gr resin UP - 976 with 1-2 gr cobalt octoate 1% metal and 1-2 gr MEKP at 25°C.