



Product name: UPR G-774N

Description: G-774N is unsaturated polyester resin designed for spray up hand lay-up operation.

This resin is thixotropic, promoted, non wax-type open mold resin for use at room temperature.

G-774N is particularly suitable for fishing boats, pleasure boats, yachts, bath-tubs, shower booths, water tank etc.

G-774N shows excellent non-sagging or non-drain out properties on vertical surface.

Properties of Liquid Resin:	Appearance	Turbid Liquid
	Colour (Hazen)	Pink
	Viscosity, cps at 25°C	1000-1400 (#3@6)
	Thixotropic Index	2.2-2.9
	*Gel Time, minutes at 25°C	15-20
	Note:	
	* Gel Time at 25°C	
	Hardener (60% MEKPO)	1.0 % by Wt.

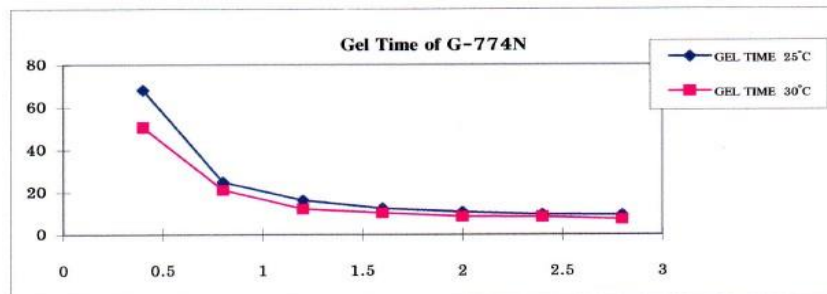
Properties of Cured Resin:

	Casting
Heat Distortion Temperature, °C	85
Flexural Strength, kg/mm ²	5.3
Flexural Modulus, kg/mm ²	185
Tensile Strength, kg/mm ²	9.6
Elongation, %	4.5

Gel Time Characteristic of P-330

Properties	Hardener (60% MEKPO), %by Vol.					
	0.4	0.8	1.2	1.6	2.0	2.4
GT (min: sec)	1:12	1:00	12:45	9:15	6:45	6:30
MET (°C)	40.5	143	161	168	180	186
MCT (min: sec)	1:50:00	2:00	7:30	1:45	21:45	19:00
C-G (min: sec)	23:30	1:00	18:45	14:30	15:00	12.3

NOTE: 1) Hardener (60% MEKPO) : 1% by Wt.





Storage and Handling:

The containers containing G-103GLY should be kept tightly closed and away from naked flame and direct sunlight.

It is recommended to store in a cool place, temperature not exceeding 25°C

Wear respirator during handling of resin from containers to avoid unpleasant odour emanating from resin.

Packaging: It is available in 230 kgs steel drums painted in white.

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