PRODUCT BULLETIN

May 2023

733-6914

Unsaturated Polyester Resin

DESCRIPTION

733-6914 is a pre-promoted, thixotropic, fillable laminating resin that is formulated for room temperature gel and cure with methyl ethyl ketone peroxide (MEKP) initiator. Suggested applications include hand lay-up, spray-up, acrylic tubs and showers, and general-purpose laminating.

BENEFITS & FEATURES

- Low resin viscosity
- Fillable
- Good wet-out

PROPERTIES – LIQUID

Property(1)	Unit	733-6914
Appearance	-	Brown
Viscosity(2)	cps	900
Thix Index	-	3.4 (Min.)
90H_2O Gel Time(3)	minutes	12
90H_2O Gel to Peak	minutes	26
90H_2O Peak Exotherm	°C/°F	93/200
Weight per Gallon	lbs/gal	8.7
Styrene Content	%	37 (Max.)

1) All properties at 25°C/77°F unless otherwise noted
2) Brookfield Viscometer LVT Spindle #3 at 60 RPM; Temperature and Filler for Viscosity: 90°F w/55% VF650
3) 1.5% Luperox® DDM-9

APPLICATION

Refer to Polynt's Composites Applications Guide ("Cookbook") for equipment and application recommendations. Each user must determine the suitability of this product to his/her particular mode of operation and intended end-use application. A Polynt representative will be available to assist in the proper selection of all Polynt products available for commercial use.

SHELF LIFE & STORAGE

The shelf life of 733-6914 is 120 days from the date of manufacture from Polynt. To maximize usage life and maintain optimum properties, resins and gel coats should be stored in the original closed container at temperatures below 23°C/73°F and away from ignition sources and sunlight. Keep containers sealed to prevent moisture pick-up and monomer loss.

SAFETY & WARRANTY

To receive a copy of our safety and warranty information, please email safetyandwarranty@polynt.com.