PRODUCT BULLETIN

May 2019

POLYLITE® 34120-00

Aqueous Pre-form Binder Resin

DESCRIPTION

POLYLITE® 34120-00 is low viscosity, reactive resin dissolved in water.

BENEFITS & FEATURES

- Faster application rates due to low viscosity
- Faster pre-form production rates due to fast drying
- Improved pre-form integrity due to excellent adhesion to fiberglass

PROPERTIES – LIQUID

Property(1)	Unit	34120-00
NVM	%	44.5
Viscosity(2)	cps	500
Weight per Gallon	lbs/gal	9.075

1) All properties at 25°C/77°F unless otherwise noted
2) Brookfield Viscometer LVF Spindle #3 at 60 RPM

APPLICATION

POLYLITE® 34120-00 is intended for use as a binder resin for fiberglass pre-forms. Typically POLYLITE® 34120-00 is applied at 1-5 weight % and cures in 1 - 4 minutes at 176 to 200°C. Recommend catalyst level is 1% Di-Benzoyl Peroxide.

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-Reichhold products available for commercial use.

SHELF LIFE & STORAGE

The shelf life of POLYLITE® 34120-00 is 180 days from the date of manufacture by Polynt. To maximize usage life and maintain optimum properties store POLYLITE® 34120-00 between 0°C and 25°C. Below 0°C the product may freeze. Above 25°C the usage life will be reduced. POLYLITE® 34120-00 should be stored in the original closed container 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.