PRODUCT BULLETIN

June 2022

Promoter 46559-00

DESCRIPTION

Promoter 46559-00 is a cobalt amine promoter solution formulated for use in Polylite® Profile 33540-00 tooling system resins. Promoter 46559-00 is designed to be used at 0.4% to 0.6% by weight(1) based on unfilled resin weight. Once Promoter 46559-00 is added to Polylite® Profile 33540-00, the resin will gel and cure at room temperature with the addition of Norox® 750.

(1) See "Polylite® Profile Tooling Resin Application Guide" for complete information on promoter levels and Polylite® Profile Shrink Controlled Tooling System.

PROPERTIES – LIQUID

Property(1)	Unit	Promoter 46559-00
Appearance	-	Purple
Specific Gravity	g/cm^3	0.95 ± 0.02
Flash Point (Seta Closed Cup)	°C/°F	29/84

1) All properties at 25°C/77°F unless otherwise noted

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-Reichhold products available for commercial use.

SHELF LIFE & STORAGE

The shelf life of Promoter 46559-00 is 24 months 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.

RELATED PRODUCTS

Polylite® Profile Shrink Controlled Tooling System

RELATED LITERATURE

Polylite® Profile 33540-00 Application Guide

SAFETY & WARRANTY

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