PRODUCT BULLETIN

March 2022

ARMORGUARD® 967BK246

Barrier Coat

DESCRIPTION

ARMORGUARD® 967BK246 is a vinyl ester blend based barrier coat formulated for use as a *print blocker* to provide a smoother gel coat finish. Do not use ARMORGUARD® 967BK246 as a finish coat, as exterior durability is poor and will result in rapid chalking and fading. Both thixotropic and accelerated, ARMORGUARD® 967BK246 requires only the proper amount and type of methyl ethyl ketone peroxide to cure at room temperature.

BENEFITS & FEATURES

- Reduced styrene
- Black color that provides a visual aid to see air bubbles during lamination
- Improved cosmetics due to reduced fiber print-through and distortion
- Reduced backside tack

PROPERTIES – LIQUID

Property(1)	**Unit**	**967BK246**
Color Match	-	Black
HAPS	%	37.7
VOC	%	38.5
Viscosity(2)	cps	19,000
Thix Index	-	7.0
Gel Time(3)	minutes	10.5
Lay-up Time	minutes	60
Sag Resistance	-	@ 24 mils wet (*on top of a gel coat*)
Hide	-	Complete @ 20 mils *wet*
Weight per Gallon	lbs/gal	9.4
Flash Point (Seta Closed Cup)	°C/°F	31/88

1) All properties at 25°C/77°F unless otherwise noted
2) Brookfield Viscometer RVF Spindle #4 at 4 RPM
3) 1.8% Arkema 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-Reichhold products available for commercial use.

SHELF LIFE & STORAGE

The shelf life of ARMORGUARD® 967BK246 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.