PRODUCT BULLETIN

August 2025

ARMORCLEAR® 961 Series

961 Series Marine Clear Gel Coats

DESCRIPTION

ARMORCLEAR® 961 Series gel coats are advanced technology polyesters developed for lower emissions, improved flexibility, and superior weathering resistance to surface yellowing and chalking. Products coded 961C have the latest technological improvements for enhanced clarity.

BENEFITS & FEATURES

- Excellent weathering
- Good blister resistance
- User friendly processing
- Good spray-ability

PROPERTIES – LIQUID

Property(1)	Unit	961CK146	961XD130	961XK101	961XK111	961XK192
VOC	%	48.2	47.0	48.2	48.1	46.8
Viscosity	cps	3,750(2)	4,100(2)	4,000(3)	4,000(3)	3,750(2)
Thix Index	-	5.0	5.0	6.25	6.25	5.0
Gel Time	minutes	27.5(4)	13.0(5)	7.0(6)	10.5(6)	13.0(7)
Density	lbs/gal	8.64	-	8.63	8.67	-

1) All properties at 25°C/77°F unless otherwise noted
2) Brookfield Viscometer RV Spindle #5 at 20 RPM
3) Brookfield Viscometer RV Spindle #4 at 20 RPM
4) 1.5% United Initiators Norox® MEKP-925H
5) 2.50% United Initiators Norox® MEKP-9
6) 1.50% United Initiators Norox® MEKP-9
7) 1.8% Arkema Luperox® DDM-9

APPLICATION

ARMORCLEAR® 961 Series gel coats may not be compatible in the liquid state with other gel coats or resins. Spray and pumping equipment should be flushed completely prior to use.

Do not add any material, other than the recommended methyl ethyl ketone peroxide, to this product without the advice of a representative of Polynt Composites USA.

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 standard cure ARMORCLEAR® 961 Series is 120 days from the date of manufacture from Polynt. The shelf life of fast cure (gel time less than 9 minutes) ARMORCLEAR® Series is 60 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.

RELATED PRODUCTS

Polynt does NOT recommend the use of wax-containing additives when patching ARMORCLEAR® Series gel coats. Options are as follows:

• FC PATCHAID® 970C961 Fast Cure Spraycure™– Monomer based product that can be used as an overspray to seal the open side of spray patches.

• ARMORCOTE® 941CJ018 – Patching thinner for marine clear coats.

SAFETY & WARRANTY

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