PRODUCT BULLETIN

April 2020

STYPOL® 040-4995

Low Color Marble Clear Gel Coat

DESCRIPTION

STYPOL® 040-4995 is a clear MACT compliant NPG isophthalic gel coat. It has been designed for use in the manufacturing of cultured marble, onyx, and granite. STYPOL® 040-4995 is formulated for improved clarity and hardness.

BENEFITS & FEATURES

- Low VOC / HAP content (39%)
- Excellent spray-ability
- Excellent non-sagging properties
- High clarity
- Excellent hardness and abrasion resistance
- Excellent chemical and water resistance
- UV light stabilized
- Good color retention
- Suitable for low pressure spray equipment

PROPERTIES – LIQUID

Property[1]	Unit	040-4995
NVM	%	60
Weight per Gallon	lbs/gal	8.95
Viscosity[2]	cps	3,100
Thix Index[3]	-	5.0
Gel Time[4]	minutes	7.0
Gel to Peak	minutes	6.5
Film Gel Time	minutes	20
Lay-up Time	minutes	35

1) All properties at 25°C/77°F unless otherwise noted
2) Brookfield Viscometer RV Spindle #3 at 20 RPM
3) Brookfield Viscometer RV Spindle #3 at 2/20 RPM
4) 2.0% MEC

APPLICATION

Refer to Polynt's Composites Application Guide ("Cookbook") for equipment, application, and repair 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 STYPOL® 040-4995 is 90 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.