Technical Datasheet

Ashland Performance Materials

MAXGUARD™ PREMIUM GELCOATS

MAXGUARD™ CG-SG Series Sprayable Granite Clear Gelcoat

Maxguard CG-SG-0010 clear gelcoat is a low HAP gelcoat designed specifically for sprayable granite applications where color and clarity are key. Properly fabricated spray granite parts made with Maxguard CG-SG-0010 gelcoat are capable of passing the ANSI Z 124.6 solid surface standard. Maxguard CG-SG-0010 gelcoat has such clarity when cured that the brilliance and color of the granite chips shine through. Maxguard CG-SG-0010 gelcoat is versatile and can be used both with a pre-mix or dry hopper process.

- Excellent carry of large chips
- Outstanding color and clarity
- 42% maximum HAP content
- Exceptional leveling and air release
- Has passed ANSI Z 124.3 and 124.6

TYPICAL PROPERTIES(1) at 25°C (77°F)

	Maxguard CG-SG-0010 gelcoat	Unit
Viscosity, Brookfield RVF spindle #4 @ 20 rpm	5000	cps
Thixotropic Index, RVF spindle #4, 2/20 rpm	6.0	
Gel Time, HI-POINT 90(2) initiator @ 1.5%	10	minutes
Film Cure Time, HI-POINT 90 initiator @ 1.5% (ASTM Q-021)	60	minutes

(1) Properties are typical values based on material tested in our laboratories. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.
(2) Registered trademark of Crompton Corporation

Certificates and Approvals

The manufacturing, quality control and distribution of products, by Ashland Performance Materials, comply with one or more of the following programs or standards: Responsible Care, ISO 9001, ISO 14001 and OHSAS 18001.

Handling and Storage

DOT label: flammable. It is highly recommended that all materials are stored at 25 °C, preferably indoors and away from direct sunlight or heat sources. A high quality methyl ethyl ketone peroxide (MEKP) catalyst should be used between 1.5 - 2.5%. Gelcoats must be gently agitated before use. The commercial warranty period for this product is 90 days from shipment.
All other conditions being equal, higher storage temperatures will reduce product stability and lower storage temperature will extend product stability.

Responsible Care*

Ashland is committed to the continuous evolution of technology and service solutions that promote health, safety and environmental protection around the world.
* Registered service mark of the American Chemistry Council. ® Registered trademark and ™ trademark of Ashland Inc.

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Notice

All information presented herein is believed to be accurate and reliable, and is solely for the user's consideration, investigation and verification. The information is not to be taken as an express or implied representation or warranty for which Ashland assumes legal responsibility. Any warranties, including warranties of merchantability, fitness for use or non-infringement of intellectual property rights of third parties, are herewith expressly excluded.

Since the user's product formulations, specific use applications and conditions of use are beyond the control of Ashland, Ashland makes no warranty or representation regarding the results which may be obtained by the user. It shall be the sole responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application.

Ashland requests that the user reads, understands and complies with the information contained herein and the current Material Safety Data Sheet.

More information

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