Technical Datasheet

Ashland Performance Materials

MAXGUARD™ PREMIUM GELCOATS

MAXGUARD™ LEI Series Low Emission Gelcoats from the INSTINT Color Service

Maxguard LEI Series gelcoats are a high performance BOAT MACT Compliant based weatherable gelcoat available through Ashland's INSTINT™ Color Service. The Maxguard LEI gelcoats contain Ashland's Patented LE Technology gelcoat used in marine and outdoor applications worldwide.

The INSTINT Color Service with patented auto-adjust technology is recognized and used in more than 25 Countries around the world.

Maxguard LEI gelcoats are readily available in over 1000 colors. Ashland's INSTINT Color Service provides excellent color consistency combined with the globally excellent reputation of the Maxguard gelcoats. These low HAP gelcoats are easy to apply and highly weatherable.

Typical Liquid Properties at 25 °C[1]

Viscosity, Brookfield RV4, 20 rpm	3000-6000 cps
Thix Index, Brookfield RV4, 5/50rpm	5
Geltime, 1.5% MEKP-9. A version	15- 20 min
Geltime, 1.5% MEKP-9. B version	10-14 min
Filmcure, 1.5% MEKP-9 at 18 mils wet	45-60 min

[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.

Application and use

UV resistant
Blister resistant
Excellent application properties

Certificates and approvals

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

Handling and storage

Temperature of workshop, raw materials and tools should be 65-80°F (18-25°C) and relative humidity below 70%. The gelcoat must be gently stirred before use. A high quality MEK peroxide should be used

Responsible Care*

Ashland is committed to the continuous evolution of technology and service solutions that promote health, safety and environmental protection around the world.
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between 1.5-2.5%. Maximum storage of gelcoat is 3 months at temperature under 25°C away from direct sunlight.

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 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 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.

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