

maxguard®  
premium gelcoats

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PREMIUM GELCOATS

## MAXGUARD® GN // V3 Premium Iso / NPG Gelcoat

MAXGUARD GN // V3 is a premium gelcoat based on a special isophthalic/NPG resin. The base resin and the gelcoat formula are optimized to give final products excellent mechanical and weathering properties. MAXGUARD GN // V3 premium gelcoat surface is hard, glossy and tough and it is highly resistant to UV-radiation, gloss deterioration and hydrolysis.

Typical liquid gelcoat properties	Properties at 23 °C			
		Value	Unit	Method
	Viscosity, Brookfield RV4,100 rpm	> 2000	mPas	QC 2
	Viscosity, Brookfield RV4, 0.5 rpm	200 000	mPas	QC 2
	Geltime, 2 % MEKP-50	15	min	X.Inst.GC02

**Application and use** MAXGUARD GN // V3 is a premium gelcoat for brush application. It is recommended for use in the sanitary, marine or similar industries with high demand of surface properties of composite products.

**Certificates and approvals** MAXGUARD GN // V3 is listed by Lloyd's Register of Shipping, Det norske Veritas and RINA(Italy). Listing by Bureau Veritas(France), Germanischer Lloyd's and the American Bureau of Shipping(ABS)is underway.

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

**Handling and storage** For good working practices, see Ashland's "Gelcoat Handling Guide". Maximum storage of gelcoat is 3 months at temperature under 25°C away from direct sunlight. The gelcoat must be gently stirred before use. Temperature of workshop, raw materials and tools should be 18 - 25°C and relative humidity below 70%. A high quality MEK peroxide should be used between 1,5 - 2,5%.



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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### 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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