

maxguard®
premium gelcoats

MAXGUARD®
PREMIUM GELCOATS

MAXGUARD® NP // H_ Premium Gelcoat (INSTINT) / LE Technology

MAXGUARD NP // H_ is a premium gelcoat combining advanced performance with reduced emissions. MAXGUARD NP // H_ gelcoat gives the final products excellent cosmetics and UV resistance combined with very good blister resistance and a tough surface.

As MAXGUARD NP // H_ is featuring Ashland's patented LE technology, it provides up to 50% less VOC emissions than standard gelcoat. This means a better working environment and savings in gelcoat consumption.

The new Instint technology has made it possible to offer both gelcoats and topcoats in different gel time versions.

Typical liquid gelcoat properties

Properties at 23 °C	Value	Unit	Method
Viscosity, Brookfield RV5, 10 rpm	11000	mPas	L002
Viscosity, cone&plate	350	mPas	L004
Geltime, 2,0% MEKP-50			
MAXGUARD NP // HA	12	min	L005
MAXGUARD NP // HC	20	min	L005

Application and use

MAXGUARD NP // H_ is a premium gelcoat for brush application. It is recommended for use in the marine or similar industries with high demand for final product surface properties.

Certificates and approvals

MAXGUARD NP // H_ complies with the requirements set by classification societies like Det Norske Veritas, Lloyd's Register and Germanischer Lloyd's for building of small crafts.

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

For good handling and working practices, see Ashland "Gelcoat Handling Guide". It is highly recommended that all materials are stored at stable temperature under 25 °C preferably indoors, and away from direct sunlight. A high quality methyl ethyl ketone peroxide (MEKP) catalyst should be used between 1.5 - 2.5%. The gelcoat with the catalyst must be gently stirred before taken in use.

Shelf life of MAXGUARD NP // H_ is 4 months.



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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Prolonged storage or storage outside of recommended conditions can influence gelcoat liquid properties like viscosity and gel time and it is recommended to test these properties before starting application

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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