

GELCOAT REPAIR KIT (RAL 9003)



Technical Information

Product for Professional Use Only

Product components Topcoat Maxguard TN
Hardener: MEKP

Product Description

Maxguard TN is a high quality topcoat made from an izo/npg resin. The formulation of the base resin ensures that the finished surface has the best mechanical properties, durability, and a high resistance to atmospheric conditions. Maxguard TN gives any product a hard, clear, and shiny surface, resistant to long-term use in even the most polluted environment.

Maxguard TN products are designated for the manufacture of water craft and other polyester laminates.

Maxguard TNxxxxxH is designated for application with a brush.

Parameter Name	Brush Volume (H) :	Method of Measurement:
gelling time at 23°C (2% MEKP-50)	13 min	int. L005
Viscosity at 23°C, - Brookfield RV / 10 rpm	10 000 mPas, sp 5	int. L002



Method of Use:

To gain a more thorough knowledge of procedures for the application of gelcoat, we ask that you carefully read the "Gelcoat Application Instructions" published by Ashland Polyester. The Maximum length of storage for gelcoat, as counted from the date of production, is 6 months. Gelcoat should be stored in a cool place, away from direct sunlight, and its temperature should not exceed 25°C. Gently mix gelcoat before using. The temperature of the workplace, materials, moulds, and tools should be uniform, and fall within the range of 18-25°C. Atmospheric humidity should not exceed 70%. Use only high-quality MEKP (methyl ethyl ketone peroxide) at a total volume of 1.5 -2.5%. Safety Information is contained in the safety manual "Material Safety Datasheet".



The temperature of the workplace, materials, moulds, and tools should be uniform, and fall within the range of 18-25°C. Atmospheric humidity should not exceed 70%.

Preparing the surface:

Degrease the work surface, sand with sandpaper of P40-P280 granulation. Remove dust and degrease again. Wash off salts and any other impurities with fresh water.

General Cautions

- **Do not exceed the recommended amount of hardener!**
- Minimum application temperature: +10°C.
- It is necessary to use personal protective gear when using this product. Protect the respiratory system, skin, and eyes.
- Ventilate the work space.
- Clean tools immediately after application.

Caution: In the interest of safety, always act in accordance with the data in the technical data sheet.

Storage

Product contents should be kept in tightly sealed containers, in a cool, dry location, away from open flames, heat, and sunlight.

Caution: After every use, containers should be closed immediately!

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Protect hardener from overheating!

Expiration

Filler - 12 months from date of production.
Hardening agent - 12 months from date of production.

Quality Guarantee

Production, quality control, and the realization of deliveries fulfill the demands of ISO standards 9001 and 14001

All information is based on scrupulous laboratory studies and many years of experience. Being established in the market does not prevent us from constant quality control. However, we do not take responsibility for the results of improper use and storage, or the results of poor craftsmanship.

TROTON sp. z o.o. Ząbrowo.