



User Guide

POLYESTER GEL-COAT

PRODUCT DESCRIPTION

Polyester Gel-Coat is a modified ISO Polyester resin which (when cured) is a hard, durable chemical and solvent resistant coating with excellent weathering properties. It can be used to provide single colour, highly decorative surfaces. It cures rapidly and therefore can normally be re-coated within 3-4 hours of application, however this is dependent on temperature. Normally a few coats of Gelcoat are applied to build up the external layer of your article.

Gel coat is used against a mould only, otherwise use Flow coat. And if you are applying Gelcoat to a mould you should be purchasing some Mould Release Wax to apply first.

AREAS OF USE

Normally applied with a brush, Gelcoat is going to be the outside layer of your article. Norski Gelcoat is white, so has been coloured already.

CHEMICAL RESISTANCE

Acids - very good; Solvents - good; Alkalies -- good; Fresh Water- - excellent; Sea Water - excellent.

PHYSICAL PROPERTIES

Pencil hardness - approx. five hours.
Impact resistance - excellent.
Abrasion resistance - good.
Weathering - good.

SPECIFICATION DATA

Solid content - 100%.
Approx. coverage – 500mls per sq meter
Film thickness - 0.2mm to 0.4mm
The coverage and film thickness will vary according to the surface effect required

APPLICATION

Polyester Gelcoat requires the addition of a Hardener (MEKP), mixing ratio is 1-2% hardener to Base. Where a surface is highly porous, apply a base/primer coat. This can be manufactured by diluting Polyester Flow-Coat with polyester thinners by 15%.

Allow 24 hours between coats.



SURFACE PREPARATION

The surface that the Gel coat is to be applied to must be dry and free from all dust, dirt, oil and foreign materials. Polished and glass materials are not recommended as suitable surfaces.

All spills should be cleaned up as they occur, for thorough cleaning use Norski Cleaning Fluid.

SUPPLIED

In the following sizes 250 gm, 500 gm, 1 Kg, 2 Kg, 5 Kg

SAFETY PRECAUTIONS: Do not use near fire or flames. Harmful or fatal if swallowed Use disposable gloves to avoid skin contamination. If resin comes into contact with skin, wash uncured resin off with soap and water. Wear safety glasses to avoid eye contamination. Mixed formulation contains Epoxy Resin and Amines. If swallowed do not induce vomiting. Give a glass of water. Contact a Doctor or the Poisons National Information Centre on 0800 764 766 (Urgent information only). Eye Contamination: Hold eyes open and flood with water for at least 15 minutes. See a Doctor immediately.

WARRANTY

Because the use of this product is beyond the control of the manufacturer, no liability or responsibility can be accepted for any loss or damage arising from its application or use. Liability for faulty material is limited to product replacement only.