



Data Guide

POLYESTER FLOW-COAT RESIN

PRODUCT DESCRIPTION

Polyester Flow-Coat is a modified ISO Polyester resin which 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 handled within an hour of application, however this is dependent on temperature

AREAS OF USE

As a coating for compressed hardwood, chipboard, fibreglass, bricks, cement, rigid plywood and many other products. Decorative and/or protective coating for interior and exterior walls. Can be used to cover walkways, selected building materials. Can be used virtually anywhere a paint is used

CHEMICAL RESISTANCE

Acids - very good; Solvents - good; Alkalis -- 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 Flow-Coat 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 Flow-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.