

TECHNICAL DATA SHEET

Polyethylene Primer System – White

June 2004

MUST SHAKE CONTAINER WELL

Product Description

GSS001 - Polyethylene White Primer is a single pack, opaque white, solvent based primer, ready to spray.

The two prerequisites prior to use are to first shake the container well then strain before use

GSS001 - Polyethylene White Primer is designed to adhere to various polyethylene substrates e.g. LDPE HDPE in combination with the insitu application of PCJ001 – Clear Polyethylene Primer.

This two coat application produces a smooth surface that can be sanded if necessary. Sanding with a fine wet and dry paper will produce a fine smooth surface.

Drying time is dependant on climatic conditions should be touch-dry at room temperature within 5 – 10 minutes.

Typical Applications Methods

- The GSS001 – Polyethylene White Primer is ready for use, but the user should insure the **container is always shaken well and strained before use.**
- Use 2ml Gravity fed gun
- Apply the GSS001 - Polyethylene White Primer in two medium wet coats over the PCJ001 – Clear Polyethylene primed surface.
- The GSS001 Polyethylene White Primer can be tinted up 5 - 10% with base coat tint.
- The Flash off Time is approx. 5 –10 minutes.
- Whilst the *GSS001 - Polyethylene White Primer* does not require sanding this is an option.
- Then proceed to apply final finishing coats (compatible with all 2K's, polyurethanes, acrylics and enamels) then bake.

NOTE: For premium flexibility, flexible additive is required in top coat.

Failure to follow all instructions will jeopardise adhesion and will void warranty.

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Major Technical Advantages

The specific advantage over other primers on the market is the fact that the material is supplied as an opaque white preparation that can be tinted with some universal tinters.

Surface Preparation

Apply the *GSS001 - Polyethylene White Primer* in two medium wet coats over the *PCJ001 - Clear Polyethylene* primed surface. Note that the second coat of the *GSS001 - Polyethylene White Primer* should be in the opposite direction to the first

Typical Physical Properties

Appearance	White Liquid
Solids	24% \pm 2%
Specific Gravity @ 20°C	0.96
Flash Point °C	10°C

Application Demands

NO ACTIVATORS required

The primer is designed ready for use, to be applied by conventional spray application, followed by drying at ambient temperature.

Use in well ventilated areas. Avoid use of naked flames or other sources of ignition.

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

HANDLING AND STORAGE

Product shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8°C and 28°C unless otherwise labelled. To prevent contamination of unused product, do not return any material to its original container. For further specific shelf life information, contact our Technical Service Personnel.

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Disclaimer

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