



Product Information Sheet

- Product:** Synthepol Isocore Foam - Spraying
- Product Code:** ISOCORE - P
- Sizes:** 18 Ltr
- Description:** Synthepol Isocore Foam is supplied in pails containing 18lts of product. Isocore Foam must be mixed thoroughly using a slow speed mixer or paddle to avoid mixing in air prior to spraying as there will be some separation in the pail.
- Application:** It can be spray applied through automatic dispensing guns or hopper-guns; with automatic guns the initiator slave arm setting should be reduced by about 35% to allow for the low SG. Do a trial run to assess the gel time first before spraying onto the required surface.
- Features:** MEKP Cured
Thixotropic
Pre-promoted
Unwaxed
- Directions:** For hopper-gun application add up to 2% MEKP (by weight) then mix carefully to ensure even distribution of the MEKP making sure not to introduce air into the mixture. Transfer the product into the hopper-gun for spraying. Isocore Foam is highly thixotropic so vibration or agitation will improve the spraying and help to prevent any excessive quantity being left in the hopper.
With careful application a core thickness of up to 7mm can be achieved when spraying onto a vertical or inclined surface. It is best to use multiple passes to slowly build up an even thickness while allowing the Isocore Foam to gain viscosity to reduce slumping. To avoid the possibility of building up high exotherm temperatures on flat surfaces it is recommended that a maximum of 10mm is sprayed. When this layer has finished exotherming (has cooled down) further Isocore Foam can be sprayed for greater thickness.
Careful application can provide a surface that does not need any smoothing or sanding prior to the application of a glass reinforced laminate.

Typical Properties:

Appearance	Off-white thixotropic Liquid
Specific Gravity	0.6 – 0.7
Flammability/Flash Point	High / 31°C
Gel time at 25°C with 2% MEKP	9 - 13mins

Stability	Good
Shelf Life	6 months

Gel times are from controlled testing completed in the laboratory, there will be a variance when the product is used in uncontrolled temperature of the work shop.

Storage: Store in a locked secure dangerous goods area in a tightly closed container away from any heat source, ignition source and out of direct sunlight, store below 25°C.

Stability: When stored correctly, when stored correctly the product is best used within 6 months.



Flammable



Health Hazard



Irritant

Hazards:

Personal Protection:



Enquires:

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For further information check the full SDS for this product.

Disclaimer: The information given in this data sheet is given in good faith and is believed to be valid and accurate at the time of publication. We cannot anticipate or control the many different conditions under which this product may be used, it is recommended that our clients test and evaluate the suitability of this product for its intended purpose. However, no responsibility is accepted for accident or injury which may occur from omissions or from information contained in the data sheet.