

## Product Information Sheet Synthepol 125W

- Product:** Synthepol P125W – Waxed Orthophthalic Resin – medium gel time
- Uses:** General Laminating – Marine / Transport
- Application:** Spray or Hand Lay-up
- Features:** Excellent sprayability. Has a quick wet out of reinforcements.  
Has a good colour change mechanism, has short trim time.
- Typical** Appearance is a hazy blue thixotropic liquid.
- Properties:** Viscosity at 25°C is between 4 – 5 ps.  
Specific Gravity is 1.11.  
Gel time with 1% MEKP at 25°C is 23 - 28 min, 2% MEKP at 15°C 25 – 30min.  
Flammability is High. Flash Point is 31°C.  
Elongation at break 3.5% Barcol - 45  
Heat Distortion Temp. (HDT) 67°C
- Storage:** Store in a secure area in closed container away from any heat source, ignition source and out of direct sunlight, store below 25°C.
- Directions for Use:** **Synthepol P125W** should be catalysed with 1 – 2% MEKP and mixed thoroughly before application. The rate of catalysation can be varied to adjust the gel time and cure but not below 1%. For best results the workshop should maintain a temperature above 15°C to ensure that a satisfactory cure can be obtained, workshop heating may be required during colder months to maintain a temperature above 15°C.

**Hazards:**



**Personal Protection:**



**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. However, no responsibility is accepted for accident or injury which may occur from omissions or from information contained in the data sheet. 06/20