

Data Sheet

SENTINEL ROOFING RESIN

Appearance

Pink / Orange liquid

Main resin characteristics

Medium reactivity ortho
Thixotropic
Pre-accelerated
Reduced styrene emission

Shelf life and storage

- Store in the shade out of direct sunlight below 30°C in sealed containers
- The shelf-life will be reduced if the resin is exposed to higher temperatures
- Product can be stored maximum 3 months after receiving date, if kept in appropriate conditions and below its maximum storage temperature. Refer to the Safety Data Sheet for detailed storage instructions.

Moulding information

Hand lay-up

Other possible process

Spray-up

Precautions for handling

Please find the current SDS on our website www.pbpltd.co.uk

Characteristics, Methods and Conditions	Values (Average values)
Liquid properties - Viscosity (dPa.s): V23M2V50 @23°C - Solids content (%): NS PC 53 - Reactivity : R151, 1.5% b/v MEKP 50 @23°C - Gel time - Peak time - Peak temperature	4.5 - 6.5 dPa.s 56 - 60% 14 - 18 minutes 27 - 37 minutes 80 - 100°C
Mechanical properties (cured resin not reinforced) -Tensile ISO 527 (1999) - Tensile strength (MPa) - Elongation at break (%) Flexural ISO 178 (2003) - Flexural strength (MPa) - Flexural modulus (MPa)	tbc tbc
Thermomechanical properties (cured resin non reinforced) -HDT ISO 75-2 A (1999) (°C):	tbc