

**NORSODYNE® E9268**  
**Unsaturated Polyester Resin**

**APPEARANCE**

Opaque pink-purple liquid resin

**MAIN RESIN CHARACTERISTICS**

Orthophthalic unsaturated polyester  
Thixotropic – Preaccelerated  
Low reactivity - flexible  
Low styrene emission

**MOULDING INFORMATION**

Hand lay up  
Spray up

**MAIN APPLICATION**

General moulding

BS 476 pt.3 F.A.B. performance when used as a 2:1 resin:glass ratio laminate (2ply 450g/m<sup>2</sup>) covered with 800g/m<sup>2</sup> Polycor 4688-828 (grey) top coat

**LIQUID RESIN PROPERTIES**

(Typical values)

Specific gravity at 25°C:	1.09
Rotthinner viscosity at 25°C:	2.6 – 3.5 dPa.s
Volatile content:	39 – 44%
Reactivity at 20°C , 2% MEKP 50	
Gel time:	12 – 18 minutes

**SHELF LIFE**

6 months

**GUIDELINES BEFORE USE**

Materials should be conditioned to a reasonable temperature (15°C minimum) prior to use. Resin should be agitated before use. For further information please consult our Application Guide.

**SAFETY PRECAUTIONS FOR HANDLING AND STORAGE**

**FOR FULL DETAILS PLEASE REFER TO SDS,**

Polyester resins contain styrene monomer, classified as **HARMFUL** by inhalation and **IRRITATING** to eyes and skin. With a flash point **below 32°C**, polyester resins are classified with the proper shipping name 'resin solution, flammable' as determined by ADR Marginal 2301 Item 54. The current UK EH40 styrene occupational exposure limit is a MEL of 100ppm (8 hr TWA). And there is an industry, voluntary code of practice to work below 50 ppm. The Environmental Protection Act (1990,1995) must also be complied with. Resins should be stored cool, away from direct sunlight in closed containers. When stored in bulk, adequate venting of tanks is recommended together with a storage temperature not exceeding 20°C.