

Fairpoxy laminating resin A

Product description

Fairpoxy laminating resin A is a formulated low viscosity epoxy resin, specifically designed for the production of fibre reinforced laminates by injection moulding or wet lay up. It is suitable for use with both glass and carbon fibres.

Fairpoxy laminating resin A is designed for use with Fairpoxy laminating hardener A in a convenient 2:1 by volume mix ratio (resin : hardener). The systems cure rapidly at room temperature, in order to optimise final cure properties a post cure is required.

After cure with the recommended curing agents in the recommended mix ratio the system shows an excellent balance of mechanical properties and forms an interpenetrating network with two distinct Tg's.

Product characteristics

Viscosity @25°C	: 420 – 960 mPa.s
Solids content	: 100 % m/m
Epoxide Equivalent Weight	: 190 – 210 g/Eq

System characteristics

phr with liquid resin (EEW 190)	: 50
Gel time @20°C	: 25 minutes

Storage and handling

The product should be stored in a dry place, at room temperature, preferably above 10°C.

Shelf-life: beyond 2 years, in original sealed containers.

More information about safe handling of this product can be found in the safety data sheet.

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