

EPG 1015 RESIN

EPG 115 HARDENER

EPOXY GELCOAT SYSTEM

EPG 1015 is epoxy resin is a thixotropic, room temperature curing epoxy gelcoat. It has particularly rapid curing characteristics leading to a surface which can be laminated onto after 1.5hrs at 25°C. The system's high thixotropy makes it suitable for use on complex mould surfaces where sagging and draining traditionally cause problems. EPG1015 is compatible with a variety of mould release agents, including hard wax/PVA combinations.

EPG1015 is available in black and white color and the cured gelcoat can be painted with a suitable light-stable paint.

USE

Surface coating

MECHANICAL AND THERMAL PROPERTIES AT 23°C

Hardness	ISO 868-85	Shore D1/D15	83
Glass Transition Temperature	T.M.A Mettler	°C	4 days at 25 °C: 50

PHYSICAL PROPERTIES

	Resin EPG 1015	Hardener EPG 115	Mixing
Mixing ratio by weight	100	20	
Aspect	Thixotropic gel	liquid	thixotropic
Color	Black/White	Light amber	Black with Black Resin White with White Resin
Brookfield LVT viscosity at 25°C (mPa.s)	thixotropic	2200 ± 400	thixotropic
Pot life at 25°C on 500 g (min)			30

STORAGE CONDITIONS

Use before 24 months according to the manufacturing date. Expiration date indicated on the packaging.

HANDLING PRECAUTIONS

Normal health and safety precautions should be observed when handling these products:

- ensure good ventilation*
- wear gloves and safety glasses*