

DATA SHEET

209

THIXOTROPIC EPOXY LAMINATING RESIN

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V1-28/11/2014

DESCRIPTION

- 209Thixotropic Resin is a clear epoxy resin designed for fibreglass or carbon fibre laminated construction.

PROPERTIES

- Good wetting properties
- Quick early strength
- Suitable for polystyrene moulds

CHEMICAL RESISTANCE

- Resist most common aggressive chemicals, petroleum products, dilute acids and alkalis, aliphatic solvents and sea water.

MECHANICAL PROPERTIES

- Tensile strength @ 21 °C – 4.2MPa.
- Compressive strength @ 21 °C – 31.0 MPa.
- Bond strength: breaks concrete

INSTRUCTIONS

- APPLICATION : Mix the epoxy and activator in the proportions given using a flat blade.
: Make sure only sufficient quantity is mixed that can be used within 30 minutes.
- CLEANING EQUIPMENT: Clean equipment immediately after use with Water Soluble Brush Cleaner.

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TOXICITY

- Although 209 is relatively non-toxic, it is recommended that the normal precautions in dealing with conventional Epoxy systems are adhered to. Refer to the 16 point Material Safety Data Sheet.
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TECHNICAL DATA

COLOUR	: Amber
CONSISTENCY	: Liquid
MIXING RATIO (VOLUME)	: 4 Epoxy : 1 Activator
POT LIFE (500ml @ 25°C)	: 20 Min
TOUCH DRY	: 3-4 Hrs
PRACTICAL CURE	: 24 Hrs
FULL CURE	: 7 Days
AVERAGE SPREAD RATE	: 1m ² /ℓ @ 1mm
SOLVENT CONTENT	: Nil
PACKAGING	: 5, 20 and 200 litres

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the users' responsibility to confirm the currency of product data sheets.