

Resin HSC 7249

(Low Viscosity Modified Epoxy Resin)

Product Description HSC 7249 low viscosity modified epoxy resin for various FRP applications. The convenient mixing ratios and low mix viscosity of system permits good filler loading and exhibit great mechanical properties.

Features

- The system gives superior substrate wetting, long pot life, low exotherm and superior mechanical properties.

Applications

- Specially use for Pultrusion and Filament Winding Application
- FRP hand layup Application
- Maintenance of civil structure.

Product Specifications

Properties	Units	Reference Standard	Value
Appearance	Visual	HTP-1	Clear Liquid
Colour	Gardener	ASTM D1544	Max 1
Viscosity @ 25°C	mPas	ASTM D2196	3000-4500
EEW	g/eq	ASTM D1652	175-185

HTP: HSCL Testing Procedure

Processing and Storage

Packaging HSC 7249 is available in 230 kg HDPE drums.

Safety & Handling Following instructions needs to be followed strictly.

- Keep working conditions clean. Allow fresh air in, if possible, provide ventilator.
- Avoid contact with human body directly, wear gloves and other personal protective equipment.
- Wash hands carefully with soap. If possible, wash with acetone and alcohol first, then soap and water.
- In case of eye contact, wash with running water for 15 minutes and then seek medical treatment.

Refer MSDS for better instruction on Safety & Handling

Storage Conditions HSC 7249 should be stored away from light & heat. Partly emptied containers should be tightly closed immediately after use to avoid exposure to light. For information on waste disposal and hazardous products of decomposition in

the event of a fire, refer to the Material Safety Data Sheets (MSDS) for these particular products. The shelf life is 24 months for HSC 7249.

Disclaimer

All recommendations for use of our products, whether given by us in writing, verbally or to be implied from results of tests carried out by us are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility. Therefore, the Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

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