



Hardener HSC 8573

(Accelerated low viscosity anhydride)

Product Description HSC 8573 is pre accelerated low viscosity anhydride hardener. The liquid hot curing system goes for castings with HSC 7250/ HSC 7251/ HSC 7152. The system exhibits superior electrical, mechanical and thermal endurance properties.

Features

- The system offers very low initial mix viscosity which provides excellent fibre wetting and eventually superior mechanical properties and electrical properties.
- The system offers negligible shrinkage, intramolecular stresses and excellent hydrophobicity.

Applications

- Filament winding, pultrusion of structure and industrial composites, electrical laminates.

Product Specifications

Product Specification	Units	Reference Standard	Value
Appearance	Visual	HTP-1	Clear Liquid
Color	Gardener	ASTM D1544	Max 5
Viscosity @ 25°C	°C	ASTM D2196	Max 100

HTP: HSCL Testing Procedure

Processing and Storage

Packing HSC 8573 available in 180 kg drum and 30 kg HDPE carboys. Other packaging may be considered on request.

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 especially dust masks or respirators.
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

Components should be stored away from light & heat. Partly emptied containers should be tightly closed immediately after use to avoid exposure to air and 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 12 months for HSC 8573.

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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