

## Hardener HSC 8234

### (High Viscosity Reactive Polyamide)

**Product Description** HSC 8234 is high viscosity reactive polyamide hardener. It can be used in combination with suitable epoxy resins to produce both top coats and primers as well as adhesives applications. It is compatible with many synthetic resins, varnishes, oils and other.

**Features**

- Good hardness, toughness
- Chemical resistance

**Applications**

- Primer and top coats
- Adhesives

### Product Specifications

Properties	Units	Reference Standard	Value
Appearance	Visual	HTP-1	Clear Yellow Brown liquid
Color	Gardener	ASTM D 1544	12 Max
Viscosity @ 75°C	mPas	ASTM D 2196	3100-3800
Amine value	Mg KOH/gm	NA	230-260

Mix Properties	Units	Reference Standard	Value
Amine Hydrogen Equivalent Weight	g/eq	NA	240
Mixing ratio with HSC 3300	Pbw	NA	100:50

HTP: HSCL Testing Procedure  
NA: Not Applicable

### Processing and Storage

**Packing** HSC 8234 available in bulk packing of drums and container in packing size of 190 kg and 30 kg.

**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**

HSC 8234 should be stored at room temperature free of moisture, in the original containers kept tightly closed at temperatures between 5-35°C. Container once opened should be tightly closed to avoid contamination by foreign materials. The shelf life is 12 months for hardener.

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**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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