



Chemieresin Industries Pvt. Ltd.

Plot No. 901/A, Phase - 4, GIDC - Naroda, Ahmedabad - 382330

Technical Data Sheet

Product : CR 743

Description :

CR 743 is a light - yellow Amine hardener suitable to cure epoxy resin at ambient temperature. When cured with epoxy resin it provides short pot life and faster cure speed. Due to very low viscosity and low dosage, it finds suitable for applications like adhesive, mortar and casting of small electrical components.

Advantages :

Low colour
Low viscosity
Short pot life

Applications :

Low colour
Low viscosity
Short pot life
Processing
Adhesive and electrical castings

Typical specifications :

Properties	Unit	Values
Appearance	-	Light Yellow Clear Liquid
Colour	GS	Max 4
Amine value	koh/gm	700 - 800
Viscosity	%	3500 - 5000
Recommended ratio	w/w	20 - 25

Pot life of 100 g mix mass at 25°C. Mixing ratio of CR 110 : CR 743 is 100:20 w/w

Packaging :

CR 743 is available in 200 kg MS | HDPE drums. Other packing may be considered on request.

Storage and handling :

CR 743 should be stored in a cool and dry place, preferably in a sealed container and should not be exposed to direct sunlight. This product has a shelf - life of 1 year, if stored in its original container between 18°C and 25°C away from humidity and excessive heat.

Please refer to the Safety Data Sheet (SDS) for detailed instructions on storage and handling.

Safety :

Wear personal protective equipment (PPE). Avoid contact with the eyes and skin. In case of direct contact and irritation, the resin should be washed off immediately with soap and warm water. Avoid breathing vapours, mist or gas.

Please refer to the SDS for detailed safety instructions.

Spills and disposal :

In case of spills, sweep up and shovel the spilled material. Keep spilled material in suitable, closed containers for disposal. Soak up with an absorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue. Do not allow the product to reach the sewage system. Waste must be disposed of in accordance with federal, state or local regulations, as applicable.