



Vasavibala Resins (P) Ltd.

POLYMER DIVISION
Manufacturers of Unsaturated Polyester Resins

TECHNICAL BROCHURE – EPOXY HARDENER

GRADE: VBR 1209

VBR 1209 is a modified cyclo aliphatic epoxy hardener suitable for various applications. It is a medium reactive hardener suitable for a process time between 10 minutes to one hour.

PROPERTIES	
Parameter	Value
Appearance	Colorless to mild yellow clear liquid
Viscosity @ 25°C , mPa.s	400 - 800
Specific gravity @ 25°C, gm/ml	0.95 – 0.99
Amine Value ,mg KOH/g	250 - 300
Mixing ratio VBR 1209 :VBR 8912	1:2
Gel time at 25°C,min	60 - 80
Film drying time at 25°C, hrs	10

APPLICATION

Adhesives, coating, casting and tooling, lamination, potting and encapsulation, compression moulding , infusion etc.

STORAGE

VBR-1209 can be stored under airtight container at ambient temperature under for a period of six months.

PACKING

20, 35 Kg. HDPE carbuoys and 220 kg. Coated steel or Plastic barrels.