



# Vasavibala Resins (P) Ltd.

POLYMER DIVISION  
Manufacturers of Unsaturated Polyester Resins

## TECHNICAL BROCHURE – UNSATURATED POLYESTER HARDENER

### PRODUCTS : INITIATOR (MEKP)

VBR 1204 initiate the cross linking between polyester and styrene molecules and convert the liquid resin into rigid solid.

| VBR 1204            |                           |
|---------------------|---------------------------|
| Appearance          | : Colourless clear liquid |
| Total Active Oxygen | : 8.9 – 9.5%              |
| Assay, as MEKP      | : 49% - 51%               |
| Density at 25 deg C | : 1.16 – 1.165            |

### APPLICATIONS

VBR 1204 are used as initiator for polyester resins in the manufacture of FRP end-products like pipes, tube light chokes, fishing and life boats, helmets, motor car, bus, lorry bodies, wash basins, synthetic marble, acid / water storage tank, shirt buttons, & lot more.

### USAGE

About 1 % to 2% VBR 1204 should be used by weight of resin, depending upon the required ambient temperature and setting time.

### STORAGE

VBR 1204 should be stored , in tightly closed containers preferably in atmosphere below 30°C in moisture free areas and kept away from direct sunlight, heat radiation and fire. Only glass or polythene containers, funnels etc., should be used.