

### Chemical / physical nature:

Polytox EP - 500 is an epoxy based on BPHA with polyamine. This resin intended for molding and marble stone in room temperature.

### Mix ratio :

- 100 part resin
- 15 part hardener



### Properties:

- Light color
- Can molded in high thickness
- Yellowing resistance
- Fast curing

### Storage :

EP - 500 should be storage indoors in original Unopened and undamaged containers in a dry place at storage temperature under 25 °C. Exposure to sunlight should be avoided.

### Stability:

Under the above mentioned storage condition the stability of EP - 500 will be 9 month ex work

### Technical information:

| Specific      | Amount        | Unit    | Standard          |
|---------------|---------------|---------|-------------------|
| Appearance    | Viscos liquid |         |                   |
| Color         | Less than 1   | Gardner |                   |
| Solid content | 96 - 98       | Percent | ASTM D3251        |
| Gel time      | 20            | Min     | internal standard |
| Viscosity     | 350 - 550     | CPS     | ISO 2555          |

\*100 gr mixture of resin and hardener at 25 °C