

## LIQUID BPO HARDENER

### Description

Damar liquid BPO hardener is a low viscosity, spray able dispersion used as a polymerization initiator and curing agent, comprising of di-benzoyl peroxide and is specifically designed for use in curing Damar CAP MMA road marking products.

### Typical Uses

- Used as a liquid hardener in Damar CAP MMA products
- Damar spray plastic 1:1 & 98:2
- Damar CAP ATP/Flat line/Structure
- Damar CAP Coloured surfacing Anti-Skid

### Properties

<b>Di-benzoyl Peroxide Content</b>	40%
<b>Density at 25°C</b>	Approx. 1.20 +/- 0.15
<b>Colour</b>	off white
<b>Theoretical Usage</b>	Approx. 1-3% by weight*
<b>SADT**</b>	50°C
<b>Active Oxygen</b>	Approx. 2.6%
<b>Clean Up</b>	isopropanol, methanol or acetone followed by soap and water.

\* Dependent on Damar product used.

\*\* Self Accelerating Decomposition Temperature.

### Performance / Limitations

- Mix well before use
- Recommended storage temperature 5-25°C
- Material of packaging is LDPE/HDPE polyethylene
- Do not dilute

### Application

- Can be added by weight of volume.

### Storage

- Recommended storage temperature: 5°-25°C.
- Spontaneous decomposition, with consequent loss of active ingredient and reduced performances up to useless product, could gradually occur, if maintained during storage temperatures above the recommended range.
- This decay process is time and temperature-dependent: the higher is the temperature and longer is the time at this temperature, the faster is the decomposition.
- Keep from freezing.

### Health & Safety

- For detailed information refer to the SDS and label for this product.
- Provide adequate ventilation during use.
- Avoid breathing vapour.
- Wear eye protection when handling as splashed to the eye may cause irritation.
- If swallowed or eyes become contaminated, seek medical attention.
- When spraying, wear a quality mask with an approved vapour cartridge.
- Always wear glasses/gloves and overalls when handling the product.
- Use respiratory protective device against the effects of fumes/dust/aerosol.
- Do not allow to enter sewers/ surface or ground water