TECHNICAL DATA SHEET

# FLOREY® Polyether defoamer

## Defoamer 1800 for concrete or mortar

## FLOREY Polyether Defoamer (Liquid) Defoamer 1800

Supplier: Luoyang Florey Import and Export Co., Ltd.
Website: www.floreyconcrete.com

### Product Description

This product is a defoamer for concrete and mortar. Polyether defoamer is one of the most important varieties of defoamer products, with non-toxic, low-odour characteristics, outstanding defoaming and antifoaming performance, and easy dispersion in water.

### Applications

- Water-reducing agent, waterproof and oil-repellent agent, detergent added;
- Fermentation, power plant, circuit board cleaning and other industries defoaming;
- Oilfield industry;
- The decomposition tank and the red mud washing tank in the aluminum oxide plant can eliminate bubbles.

### Product Characteristics

- It is composed of polyoxypropylene glycerol ether, dispersant and stabilizer;
- Anti-bubble effect is outstanding;
- Easy to disperse in water.

### Product Specification

| Item | Specification |
|---|---|
| Main component | Polyoxypropylene glycerol ether, dispersant and stabilizer |
| Appearance | Off-white viscous liquid |
| Odour | Weak odour |
| Density (g/cm³) | 1.08±0.05 |

### Guidelines for Use

1. The defoamer has excellent defoaming and antifoaming performance. It can be added after the foam is generated or added into the product as an antifoam component. According to different use systems, the addition amount of the defoamer can be 10~1000ppm, and the best addition amount is determined by the customer according to the specific situation.
2. Defoamer products can be used directly or diluted. If it can be fully stirred and dispersed in the foaming system, it can be directly added without dilution.
3. Do not add acid, alkali, salt and other substances to this product. Seal the container when not in use. If there are layers after long-term storage, stir evenly; it generally does not affect the use effect.

### Storage and Handling

Storage Temperature: Products should be stored in a 0°C–30°C temperature environment, without direct sunshine, without getting wet in the rain and leaking water, without mixing impurities, without evaporation of water.
Shelf Life: It has a minimum shelf life of 6 months. Depending on storage conditions, the shelf life may be greater than stated. Please contact us regarding suitability for use and dosage recommendations.

### Safety

This product is not classified as dangerous goods under GHS. Low hazard under normal handling. Wear gloves and goggles; avoid eye splash and prolonged skin contact. Ship as general cargo.

### Packaging

This product is packaged in 25kg, 50kg or 200kg plastic drums.

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