

# FoamStab 2790

## Defoamers for Unsaturated Polyester Putty and FRP applications

### Overview

Foamstab 2790 is a specialized defoamer designed for use in unsaturated polyester (UPR) systems, including putties, FRP (fiberglass reinforced plastics), hand lay-up, spray lay-up, and various coatings. It effectively controls and eliminates foam formation during the mixing and application processes, ensuring smooth, defect-free finishes. Foamstab 2790 is particularly well-suited for high-viscosity systems like UPR-based putties and FRP lay-ups, where air entrapment and foam can cause surface imperfections and reduce product quality.

The advanced formulation of Foamstab 2790 ensures rapid foam suppression without interfering with the mechanical properties or aesthetic quality of the final product. It provides enhanced flow, leveling, and wet-out in fiberglass reinforcements, making it ideal for use in FRP manufacturing and UPR-based coatings. The product is easy to incorporate into formulations, delivering consistent and long-lasting performance in demanding industrial applications.

### Product Benefits

1. Effective foam control in unsaturated polyester (UPR) systems.
2. Prevents air entrapment, ensuring smooth and defect-free surfaces.
3. Enhances flow and leveling properties in high-viscosity applications.
4. Improves wet-out in fiberglass reinforcements for FRP processes.
5. Suitable for use in putties, FRP lay-ups, and UPR-based coatings.
6. Maintains mechanical and aesthetic properties of the final product.
7. Easy to incorporate into formulations for consistent performance.
8. Long-lasting foam suppression even in demanding industrial conditions.
9. Optimized for hand lay-up and spray lay-up processes.
10. Increases overall product quality by reducing surface imperfections.

### Specifications

Solvent .....	Hydrocarbon solvent
Active ingredient .....	90%
Flash point .....	>100°C
Appearance .....	Slight Hazy liquid

### Packaging

25 Kg Plastic Pail
220 Kg Barrel
1100 Kg IBC Totes

### Usage level

Foamstab 2790 is recommended to be used at a dosage level of 0.1% to 1.0% by weight of the total formulation, depending on the specific application and foam control requirements. It is advisable to start at the lower end of the range and adjust based on performance testing.



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NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product is appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, and whether such use will infringe the intellectual property rights of third parties.