



PATCHAM (FZC)

# PAT-ADD AF 75

## PRODUCT DATA SHEET

PAT-ADD AF 75 is a polymeric de-aerator and defoamer for use in UP systems, gelcoats.

PAT-ADD AF 75 demonstrates fast de-airing and excellent compatibility with a wide variety of systems.

PAT-ADD AF 75 is silicone free.

### **PHYSICAL CHARACTERISTICS:**

Appearance	:	Clear colourless liquid
Viscosity @ 25°C,	:	<75 cP
Specific gravity @ 25°C, approx	:	0.890
Composition	:	organic polymer compound in hydrocarbon solvent
Solid Content(120°C/1 Hr.)	:	38.0± 2.0%

### **PROPERTIES:**

PAT-ADD AF 75 is suitable for avoiding air entrapment in ambient temperature curing systems as well as during pultrusion process of plastics. The product is applicable in unsaturated polyester systems.

#### **Main benefits are:**

- Outperforming de-aeration properties in gelcoats
- Silicone free
- Used in Unsaturated Polyesters, incl. gelcoats
- Maintains clear appearance
- Requires only low dosages
- Suitable for main processing processes

### **DOSAGE AND ADDITION:**

The optimal amount of PAT-ADD AF 75 to be used is system related, but generally is between 0,2 and 0,5 % PAT-ADD AF 75, calculated on the total weight of formulation. Appropriate incorporation conditions have to be provided; preferred is premixing Pat-Add AF 75 with the unsaturated polyester resin.

Suitability and optimum concentration to be used depends on the individual requirements and conditions and is best checked experimentally.

*For information on handling and safety please refer to the information from the Material Safety Data Sheet*