



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