



PATCHAM (FZC)

PAT-ADD AF 76

PRODUCT DATA SHEET

PAT-ADD AF 76 is a silicone-free, polymeric de-aerator and defoamer for use in unsaturated polyester resin systems, as well as in PUR and epoxy systems.

PAT-ADD AF 76 demonstrates fast de-airing and excellent compatibility with a wide variety of mentioned resins based formulations.

PAT-ADD AF 76 is specially recommended for clear, transparent systems.

PHYSICAL CHARACTERISTICS:

Appearance	: Clear colourless liquid
Viscosity @ 25°C,	: <25 cP
Specific gravity @ 25°C, approx	: 0.890
Composition	: organic polymer compound in hydrocarbon and ester solvents

PROPERTIES:

PAT-ADD AF 76 is suitable for avoiding air entrapment in ambient temperature curing systems, such as based on unsaturated polyesters, epoxy resins or polyurethanes. The range of application systems includes gel-coat and EP or PUR floorings

Main benefits are:

- Outperforming de-aeration properties
- Silicone free
- Minimal risk for causing haziness
- Maintains clear appearance
- Suitable for main processing processes

DOSAGE AND ADDITION:

The optimal amount of PAT-ADD AF 76 to be used is system related, but generally is between 0.2 and 0.5 % PAT-ADD AF 76, calculated on the total weight of formulation. Appropriate incorporation conditions have to be provided; preferred is premixing Pat-Add AF 76 with the resin, before other components.

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