



PATCHAM (FZC)

# PAT-ADD DA 2702

## PRODUCT DATA SHEET

PAT-ADD DA 2702 is Wetting and dispersing additive for UP resins and adhesives. Improves dispersion of all traditional fillers such as calcium carbonate and aluminum hydroxide in UP and EP resins. Reduces viscosity and dispersing time and prevents fillers from settling, particularly in highly ATH-filled systems (fire protection). Stabilizes titanium dioxide dispersions in gel coats.

### **PHYSICAL CHARACTERISTICS:**

|                                 |                                              |
|---------------------------------|----------------------------------------------|
| Appearance                      | : Amber coloured liquid                      |
| Viscosity @ 25°C, approx        | : 500 cP                                     |
| Specific gravity @ 25°C, approx | : 0.987                                      |
| Polarity                        | : electro neutral                            |
| Composition                     | : unsaturated poly amides with acid polymers |
| Solvent                         | : 2-butoxyethanol                            |
| Solids content, approx.         | : 80.0± 2.0 %                                |

### **PROPERTIES:**

PAT-ADD DA 2702 is wetting and dispersing additives improve the dispersion of a wide range of the most commonly used fillers such as calcium carbonate and aluminium trihydroxide (ATH). PAT-ADD DA2702 reduces compound viscosity so that a higher filler loading in the resin is possible. In most cases filler settling during storage and application is reduced.

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

- Highest effectiveness
- Provides excellent anti-sedimentation features
- Can be used in all resin systems.

### **DOSAGE AND ADDITION:**

The optimal amount of PAT-ADD DA 2702 to be used is system related, but generally is between 0.5 and 1.5% PAT-ADD DA 2702.

PAT-ADD DA 2702 is best premixed with the liquid ingredients of the formulations, prior to pigment/ solids addition.

The optimum concentration to be used depends on the individual requirements and conditions and should be determined experimentally.

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