



PATCHAM (FZC)

PAT-ADD DA 815

PRODUCT DATA SHEET

Rev.:1

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PAT-ADD DA 815 Solvent-free wetting and dispersing additive for solvent-borne and solvent-free coating systems, PVC plastisols, thermoplastics, and adhesives to stabilize organic and inorganic pigments, particularly carbon blacks. Particularly suitable for the production of polyol pastes for PU as well as PVC applications. Anti-separation additive for SMC/BMC formulations.. PAT-ADD DA 815 create the Newtonian flow behaviour of the material by reducing strongly viscosity. It can also works as neutralizer for acidic and neutral carbon black pigment.

PHYSICAL CHARACTERISTICS:

Appearance	:	Clear yellowish liquid
Viscosity @ 25°C, approx	:	600 cPs
Specific gravity @ 25°C, approx	:	1.030
Polarity	:	electro neutral
Composition	:	Polymeric
Solids content, approx.	:	99-100%

"Physical parameters indicated here in product data sheet are typical properties and not specification limits or range."

MAIN BENEFITS ARE:

- Provides excellent uniformity and colour development
- Improves torque build up and filter pressure value
- Reduce viscosity
- Solvent-free

DOSAGE AND ADDITION:

The optimal amount of PAT-ADD DA 815 to be used is system related, but it is generally is between 5.0 - 30.0% for Carbon Blacks and Organic Pigments and 0.30-3.0% for inorganic pigments as well as fillers, calculated on the total pigment/filler loading.

PAT-ADD DA 815 is added to the filler, pigments or polymer during or before compounding.

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

While every effort is made to provide accurate and complete information, performance of the product may vary depending upon different raw materials, formulations, test procedures and test conditions. Hence Patcham (FZC) and its representative disclaim any kind of liability.

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