

ATAMUL[®] 1000

Composition

Polymer modified.

Application

New generation of polymeric emulsifiers for alkyd resins. Enables the manufacture of emulsified enamels with water without compromising performance versus conventional enamels.

For greater efficiency especially in colored systems, the use of the **ATAMUL[®] AS** synergist is recommended.

Mode of Action

Due its multiple anchoring groups **ATAMUL[®] 1000** promotes a high stability emulsion building a very efficient steric barrier against reagglomeration and coagulation.

Typical Properties

Appearance, 25 °C	Amber to brown liquid
Non-volatile matter, %	80
Flashpoint, °C	13

Values indicated in this data sheet describe typical properties and do not constitute specification limits. Please refer to product spec sheet.

Application Areas

Architectural coatings	vv
Industrial coatings	v
Wood & Furniture coatings	v

vv Recommended **v** Suitable

ATAMUL[®] 1000

Features and Benefits

- Excellent long-term colloidal stability.
- Minimal impact on coating hardness.
- Easy to handle and apply.
- Easy formulation of low VOC coatings.
- No compromise on performance versus conventional alkyd coatings.
- Minimal impact on gloss and film transparency.
- Comparable drying times.
- Does not migrate to the surface avoiding water sensitivity and tack after drying.

Incorporation and Dosage

ATAMUL[®] 1000 should be incorporated into the pre-emulsion in concentrations of 0,1 - 1% on the total formulation.

Ask for indicative formula for the preparation of emulsified enamels.

Transport and Storage

High viscosity and solidification may occur at low temperatures, warm to 40°C and mix well. Product efficiency is not influenced.

Keep in a dry, cool and well-ventilated place. Keep product away from heat and sources of ignition. Store in original containers.

Safety and Handling

Please refer to product MSDS.

Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for use of our products or the inclusion of descriptive material from patents and the citation of specific patents in this publication should not be understood as recommending the use of our products in violation of any patent.

ATAMIN[®], ATAMUL[®], ATASTAB[®], ATAWET[®], COMMAND[®], SURFATA[®] and **SURFATA DISPERSE[®]** - are registered trademarks of ATA Assessoria Indústria e Comércio de Tenssoativos Ltda.