
Typical chemical and physical properties

ADD APT® AS 400 is a Hydrophobe Modified Alkali Soluble Emulsion rheology modifier.

It is an acrylic copolymer based emulsion in water

Appearance	milky
MFFT °C	30 ± 1
pH	3.0 ± 0.5
Viscosity at 23 °C	8 - 15 cP
Viscosity (pH > 8.0; 2% solids) at 23 °C	> 15000 cP
Density at 23 °C	1.04 - 1.09 g/cm ³
Solid content	30 ± 1 %

Applications and typical treat level recommended

Paint industry (rheology modifier),	0.3 - 0.5 % wt. on total formulation
Adhesive industry	
(Flexo-) Printing Inks	
Paper coating industry	

Benefits

Good blocking resistance with very good film forming properties.

Very good water resistance

Sealers, fillers, and base coatings based on this product have the correct rheological properties for applications by brush and roller systems, with little spattering.

No R- S- phrases.

ADD APT[®] AS 400

Safety and Handling	Please read Material Safety Data Sheet (MSDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.

Quality Policy The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.

The Quality System of ADD APT[®] Chemicals BV is based on the principles of the SN-ISO-Standard 9001 :2000.

Liabilities

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.

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