

## Formulation Additives

### Technical Data Sheet

# Rheovis® AS 1110

(old Latekoll BD)



The Chemical Company

#### general

thickener for polymeric dispersions and others aqueous systems.

Rheovis® AS 1110 increases the viscosity of polymeric dispersions in alkaline medium. Small quantities of that thickener results in large viscosity increase, maintaining the liquid in one stable system, without phase separation.

#### chemical nature

aqueous dispersion of acrylic copolymer, with carboxylic groups

## Properties

#### physical form

colorless to slightly cloudy liquid.

#### storage

Rheovis® AS 1110 is sensitive at temperatures below 0 °C, therefore it must be stored in suitable warehouse, never under direct sunlight.

subject to appropriate storage and temperature conditions, Rheovis® AS 1110 is durable for at least 12 months.

#### typical properties (no supply specification)

solids content	24 – 26 %
pH	2,0 – 3,0
viscosity Brookfield RVT 1/100 (23°C)	15 – 20 mPa.s

## Application

Rheovis® AS 1110 can be added in the system by alkaline solution for an easier additivation. For example:

water	65%
Rheovis® AS 1110	32%
ammonia solution (25%)	3%

also it can be added directly in the dispersion. In both cases the medium must be alkaline and the thickener may be added slowly, with constant agitation.

## Safety

When handling this product please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures

## Nota

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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