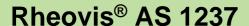
Technical Information





general rheology modifier

• highly effective, non-associative rheology modifier

• low- to medium-shear profile

ideal for a wide range of water-based coatings

· excellent color stability in tinted systems

chemical nature emulsion based on acrylic copolymer in water

Properties

physical form white liquid (emulsion)

storage Rheovis® AS 1237 should be stored in a cool dry place.

typical properties active content ~ 30% (no supply specification) viscosity at 25 °C (77 °F), ~ 40 mPa·s

Brookfield, 20 rpm

density at 20 °C (68 °F) ~ 1.066 g/cm³

pH ~ 3

Application

Rheovis® AS 1237 is a low- to medium-shear, non-associative rheology modifier. It is ideal in mat and semi-mat emulsion paint systems with a pigment volume concentration of 25 - 50%.

It shows excellent color stability in tinted systems, also providing good ant-sag and anti-spatter properties.

Rheovis® AS 1237 is a formulation based on an acrylic copolymer. The polymer provides the rheology-control effect through extensive swelling of the high-molecular-weight polymer in alkali, in the presence of water.

recommended concentrations

0.8 - 1.5% based on total formulation

The amount of Rheovis® AS 1237 required for optimum performance should be determined in trials covering a concentration range.

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Validity
This Technical Data Sheet is valid for all versions of the Rheovis AS 1237.

When handling these products, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

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