



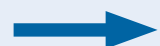
New product group

LIOCRYL – ALKALI-SOLUBLE ACRYLIC DISPERSIONS

Synthopol has a new product portfolio with different **alkali-soluble Liocryl acrylic dispersions** in its product range. The application areas are from printing inks, rheology modification, pigment grinding to special alkali-soluble coatings and adhesives.

Alkali-soluble acrylic dispersions are polymer dispersions in which the particles are soluble in an alkaline solution. Suitable neutralising agents are ammonia, amines or also sodium hydroxide solution. In the formulation of our acrylic dispersions, there are a wide range of options for design. By varying the monomer composition, different hard polymers can be produced, by controlling the molecular weight and different acid values, the solving behaviour as well as the properties of the alkaline polymer solutions can be influenced.

The following products have been developed based on these possibilities:



PROPERTIES AND TECHNICAL DATA

Product	Polymer type	MFFT	Solids	pH	Acid value
Liocryl XAM 8883	pure acrylic	10 °C	40.0%	5.5	60
Liocryl XAM 8906	pure acrylic	>80 °C	45.0%	2.5	150
Liocryl XAM 8910	pure acrylic	0 °C	40.0%	5.5	74
Liocryl XAM 8911	pure acrylic	25 °C	40.0%	3.5	96
Liocryl XAM 8951	pure acrylic	13 °C	50.0%	5.0	111
Liocryl XAS 8965	styrene acrylic	10 °C	40.0%	6.0	60


CONTACT

Could we get your interest for a product and you would like to check a sample? Your established contact persons from sales or research and development department will be pleased to support you.

If there is no suitable product for your field of application, please contact us in any case. Together with you, we would like to discuss whether we can find a suitable solution for your specific application.

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