



ACRYLIC AND STYRENE ACRYLIC COPOLYMERS

DESCRIPTION:

Alberdingk Boley, Inc offers a wide selection of aqueous acrylate and styrene / acrylate emulsions. These products offer a broad MFFT range to provide flexibility in formulation. Applications for these emulsions include architectural, wood, plastic, paper and concrete coatings.

Acrylic Copolymers

PRODUCT	SOLIDS (%)	pH	VISCOSITY (cPs)	MFFT (°C)	DENSITY (lbs/gal)
AC 548	50	8.0	4500	13	8.91
AC 2389	55	9.0	100	0	8.82
AC 2508	50	7.5	1000	80	9.08
AC 2529A	44	7.0	1250	50	8.75
AC 2570	40	4.0	150	25	8.83

Styrene Acrylic Copolymers

PRODUCT	SOLIDS (%)	pH	VISCOSITY (cPs)	MFFT (°C)	DENSITY (lbs/gal)
AS 2515	51	7.5	150	50	8.99
AS 2610	50	7.5	200	80	8.91
AS 2681	40	7.5	2250	50	8.66
AS 2685	43	7.5	2000	20	8.58
H 595	30	7.8	30	0	8.45
H 603	30	8.5	30	0	8.5
M 2064	48.5	8.5	600	0	8.80
M 2068	48	8.5	2000	0	8.73
M 2826	48.5	8.5	600	54	8.80

Alberdingk Acrylic Copolymers

PRODUCT	DESCRIPTION	APPLICATIONS
AC 548	Very small particle size Good water resistance Excellent alkali resistance	Interior and exterior architectural coatings Wood stains General purpose coatings
AC 2389	Excellent soft-feel Excellent water resistance Good adhesion to multiple substrates	Printing inks Leather coatings Textile coatings
AC 2508	Excellent surface hardness Excellent block resistance Very good chemical resistance Excellent scratch resistance	Wood coatings Plastic coatings Metal coatings
AC 2529A	Excellent surface hardness High gloss potential	Wood coatings Plastic coatings
AC 2570	Excellent re-emulsifiability	Blending resin for UV curable and ink applications

Alberdingk Styrene Acrylic Copolymers

PRODUCT	DESCRIPTION	APPLICATIONS
AS 2515	Excellent surface hardness Excellent scratch resistance Excellent chemical resistance	Consumer electronics Plastic coatings
AS 2610	Superior chemical resistance Excellent adhesion to plastics Outstanding aluminum flake orientation	Consumer electronics Plastic coatings Overprint varnishes
AS 2681	Excellent water and humidity resistance Excellent chemical resistance Excellent adhesion to multiple substrates	Wood coatings Metal coatings Plastic coatings
AS 2685	Excellent adhesion to metal Very good chemical resistance Very good water resistance	Metal topcoats and primers Wood coatings Alkyd modifier
H 595	Very small particle size Excellent alkali resistance Outstanding penetration into wood and concrete	Penetrating sealer for concrete, wood, masonry, and stucco
H 603	Very small particle size Excellent alkali resistance Outstanding penetration into wood and concrete	Penetrating sealer for concrete, wood, masonry, and stucco
M 2064	Excellent shear stability Excellent adhesion and penetration on multiple substrates Excellent water resistance	Pigment grinding vehicle Wood stains Paper coatings
M 2068	Very good water resistance Very good gloss Excellent adhesion and penetration on multiple substrates	Penetrating stains Wood coatings Inks
M 2826	Excellent block resistance Excellent surface hardness Excellent water resistance	Concrete coatings Wood coatings Metal coatings

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