

Water-based Polymer Dispersions

for architectural paints,
decorative coatings and plasters



	Trim Gloss Paints	Indoor Paints	Facade Paints	Primers	Silicate Coatings	Varnishes	Plasters	Concrete Protection	Wood Stains	Corrosion Protection	Flexible Sealing	Waterproofing	Fillers/Putties	Mosaic Plasters
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ALBERDINGK® Acrylic Styrene Copolymer Dispersions

H 595				x										
AS 2040				x							x	•	x	
AS 2065						x		x				x		
AS 2084*		x												
AS 6004*		x												
AS 6800		x	x	•	x		x							x

ALBERDINGK® Styrene Acrylic Copolymer Dispersions

								x						
SC 4400			x	x	x		x	x						x
SC 48			x		x		x	x		x				x

ALBERDINGK® Vinylacetate Copolymer Dispersions

VA 294		x	x				x							
VVD 244		x	x				x							

ALBERDINGK® Specialities

ALBOLink CD 20*	x					x			x					
ALBORapid 22*			x				x							
AFU 850*						x								
U 228*			x								•	x		
UC 150	x													

	Solids [%]	pH-Value	Viscosity Brookfield [mPas]	MFFT [°C]
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ALBERDINGK® Acrylic Styrene Copolymer Dispersions

H 595	29,0–31,0	7,5–9,0	20–35	0
AS 2040	56,0–58,0	7,0–9,0	1500–4500	0
AS 2065	46,0–48,0	7,0–9,0	20–200	27
AS 2084*	51,0–53,0	9,5–10,5	500–4000	0
AS 6004*	49,5–51,0	8,0–9,0	200–2000	0
AS 6800	49,0–51,0	9,0–9,5	1500–2500	0

ALBERDINGK® Styrene Acrylic Copolymer Dispersions

SC 4400	49,0–51,0	7,0–8,0	2000–5000	17
SC 48	49,0–51,0	7,0–7,5	3000–5000	14

ALBERDINGK® Vinylacetate Copolymer Dispersions

VA 294	51,0–53,0	4,0–5,0	2500–6000	7
VVD 244	51,0–53,0	5,0–7,0	3000–6000	3

ALBERDINGK® Specialities

ALBOLink CD 20*	19,0–21,0	8,0–10,0	20–200	0
ALBORapid 22*	19,0–22,0	9,0–10,0	500–4000	
AFU 850*	39,0–41,0	7,0–8,5	20–200	25
U 228*	59,0–61,0	7,5–9,5	200–1000	0
UC 150	45,0–47,0	7,5–8,5	20–500	8

* new development

ALBERDINGK® Acrylic Styrene Copolymer Dispersions

H 595	Low particle size, solvent-free primer
AS 2040	For flexible sealants and screeds, very good cement- and bitumen-compatibility
AS 2065	Very well compatible with cement and mortar, can be used for building emulsion, putties, grouts, screeds, bonding layers, slurries, ceramic tile adhesives, industrial floors, modification of cement and mortar
AS 2084*	Suitable for interior paints without preservatives
AS 6004*	Suitable for interior paints with low emissions and low odour
AS 6800	Low VOC silicate coatings, low odour

ALBERDINGK® Styrene Acrylic Copolymer Dispersions

SC 4400	Universal binder, for flat and gloss paint systems
SC 48	Universal binder, superior corrosion resistance

ALBERDINGK® Vinylacetate Copolymer Dispersions

VA 294	Universal binder, mainly used in coloured systems
VVD 244	Universal binder, for flat and gloss paint systems

ALBERDINGK® Specialities

ALBOLink CD 20*	Crosslinker for all kinds of waterbased polymers (acrylic, polyurethane and urethanecopolymer dispersions)
ALBORapid 22*	Additive for accelerating the drying of coatings under marginal conditions (low temperature/high humidity)
AFU 850*	Amine free, universal PUD, excellent adhesion, hardness and chemical resistance
U 228*	For flat-roof coatings and paints
UC 150	For economic wood coatings (also pigmented) with very low VOC-content for e.g. varnishes, glazes and concrete flooring

	Trim Gloss Paints	Indoor Paints	Facade Paints	Primers	Silicate Coatings	Varnishes	Plasters	Concrete Protection	Wood Stains	Corrosion Protection	Flexible Sealing	Waterproofing	Fillers/Putties	Mosaic Plasters
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ALBERDINGK® Acrylic Copolymer Dispersions

AC 548			x				x	x						x
AC 2003*		x	x			x	x		x					x
AC 2019			x				x	x	x					x
AC 2025	x	x	•			x								
AC 2077*	x		x				•		x					x
AC 2403								x		x				
AC 2523	x					x								
AC 3600*	x					x			x					
AC 3626*	x					x								
AC 3660*						x		x						
AC 2007			x											
AC 2008*			x											•
AC 2009*			x											
AC 2360	x					x								
AC 2736*						x			x					
AC 5401	x								x					
H 735*				x										

	Solids [%]	pH-Value	Viscosity Brookfield [mPas]	MFFT [°C]
ALBERDINGK® Acrylic Copolymer Dispersions				
AC 548	49,0–51,0	7,5–8,5	3000–6000	13
AC 2003*	49,0–51,0	7,0–9,0	20–2000	3
AC 2019	45,0–47,0	8,0–9,0	500–1500	17
AC 2025	48,0–50,0	8,0–9,0	500–4000	0
AC 2077*	45,0–47,0	8,0–9,0	20–300	17
AC 2403	46,0–48,0	8,0–9,0	200–2000	16
AC 2523	47,0–49,0	7,5–8,5	500–4000	0
AC 3600*	40,0–42,0	7,5–8,5	20–200	0
AC 3626*	39,0–41,0	8,0–9,0	50–200	45
AC 3660*	39,0–41,0	8,0–9,0	20–200	55
AC 2007	46,0–48,0	7,5–8,5	500–2000	0
AC 2008*	58,0–60,0	8,0–9,0	200–2000	0
AC 2009*	55,0–57,0	9,0–10,0	2000–8000	0
AC 2360	46,0–48,0	7,0–9,0	300–3000	0
AC 2736*	39,0–41,0	8,0–9,0	50–2000	0
AC 5401	48,0–50,0	8,0–9,0	200–1500	5
H 735*	34,0–36,0	7,0–9,0	20–200	0

ALBERDINGK® Acrylic Copolymer Dispersions

AC 548	Universal binder, mainly used in mosaic plasters
AC 2003*	Universal binder with superior early water resistance, low surface tack
AC 2019	For high-quality synthetic resin plasters and exterior paints
AC 2025	Self-crosslinking, multiphase acrylate dispersion for easy-to-clean indoor paints, very good blocking resistance and chemical resistance
AC 2077*	For high quality exterior paints, wet adhesion promoted, excellent colour stability
AC 2403	Self-crosslinking, multiphase dispersion with superior water barrier, excellent adhesion properties and superior corrosion resistance, very low MFFT and good blocking resistance
AC 2523	For gloss paint systems, self-crosslinking, very good water resistance, good blocking resistance
AC 3600*	For stains, varnishes and enamels with good weathering resistance, very long open time, excellent flow and levelling
AC 3626*	Hand fat resistant, optimized for best flow and levelling in professional enamels, long open time
AC 3660*	Excellent wood warming and transparency, very hard, blocking resistant, high chemical resistance, very good hot tire resistant
AC 2007	For weather protection paints on multiple substrates, house and facade paints
AC 2008*	For exterior paints and plasters, especially for use under critical conditions in combination with ALBERDINGK® ALBORapid 22
AC 2009*	Thanks to its ALBERDINGK® ALBORapid-technology, highly suitable for fast drying paints, renders and adhesives
AC 2360	For economic wood coatings (also pigmented) with low VOC-content, suitable to formulate paints and varnishes
AC 2736*	For solvent-free varnishes and stains with very good wet adhesion, high chemical resistance and outstanding weathering resistance
AC 5401	Particularly suitable for blocking resistant indoor coatings, wood coatings and impregnation
H 735*	Especially suitable for solvent-free deep priming with very good intercoat adhesion on mineral substrates such as plaster, masonry, gypsum and others

Exemption clause:

The aforesaid information is based on our present state of knowledge and shall inform on our products and their application possibilities. It is not intended to assure certain characteristics of the products and their suitability for precise application fields. Please consider possible industrial property rights.



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