

Polymer Emulsions
KEMILINE[®]

**Paint & Coatings
Construction Binders**



Styrene Acrylic

Pure Acrylic

Vinyl Acrylic

Vinyl Veova

PVA Homopolymer



Polymer Emulsions
KEMILINE®

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Construction Binders**



KEMİTEKS®

REVISION NO:04 REVISION DATE: NOVEMBER 2016

Paint & Coatings Binders

PHYSICAL PROPERTIES

PRODUCT NAME	CHEMICAL COMPOSITION	TOTAL SOLIDS (±1%)	pH VALUE	VISCOSITY Cps	Tg(°C)	MFFT(°C)
KEMILINE CE 800	S/AC	50	7,0 - 9,0	3000-7000	23	20
KEMILINE CE 808	S/AC	50	7,0 - 9,0	5000-16000	23	20
KEMILINE CE 808 N	S/AC	50	7,0 - 9,0	5000-16000	23	20
KEMILINE CE 809	S/AC	50	7,0 - 9,0	5000-16000	23	20
KEMILINE CE 811	S/AC	50	7,0 - 9,0	5000-16000	23	20
KEMILINE CE 816	S/AC	50	5,0 - 7,0	5000-16000	22	20
KEMILINE CE 818	S/AC	50	4,0 - 7,0	Max.1000	26	27
KEMILINE CE 820	S/AC	50	7,0 - 9,0	1000-4000	21	20
KEMILINE CE 822	S/AC	50	5,0 - 7,0	8000-10000	24	20
KEMILINE CE 828	S/AC	50	7,0 - 9,5	2500-10000	23	20
KEMILINE CE 900	S/AC	50	7,5 - 9,0	max.5000	5	3
KEMILINE CE 865	S/AC	50	7,0 - 9,0	1500-5000	22	20
KEMILINE CA 801	S/AC	30	6,0 - 9,0	Max.100	10	2
KEMILINE CE 756	S/AC	50	6,0 - 9,0	5000-15000	-3	-1
KEMILINE CE 757	S/AC	50	7,0 - 9,0	2000-8000	-2	< 0
KEMILINE CE 859	S/AC	50	7,0 - 9,0	4000-12000	-7	-1
KEMILINE RC 848	S/AC	48	7,0 - 9,0	Max.6000	-6	-1
KEMILINE RC 865	S/AC	48	7,0 - 8,0	Max.5000	-5	-1
KEMILINE CE 904	S/AC	50	7,0 - 9,0	Max.3000	11	8
KEMILINE CE 906	S/AC	50	6,0 - 9,0	5000-15000	-5	-1
KEMILINE CB 400	AC	50	7,0 - 9,0	1000-5000	20	13
KEMILINE CE 960	AC	50	7,0 - 9,5	Max.300	22	19
KEMILINE CB 545	AC	45	7,0 - 8,0	Max.800	32	24
KEMILINE CW 121	AC	45	7,0 - 9,0	Max.700	20	11

* These are typical properties of the emulsions and should not be considered as specifications. Certificates of the analysis (COA) are available upon request.

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VA / AC: Vinyl Acrylic Copolymers

VA / Veova: Vinyl Acetate / Veova Copolymers

VV / AC: Vinyl Versatate / Acrylic therpolymer

Viscosity: Brookfield viscosity, mPa.s (cp.s)

Tg (°C): Glass transition temperature

MFFT (°C): Minimum film formation temperature

FTSIB: Freeze-thaw stability improved binder

Italic characters coded products are under development

APPLICATIONS

INTERIOR EXTERIOR	EGG SHELL (Matt) SEMIGLOSS	TEXTURED COATINGS	PLASTER PUTTY	ELASTIC COATINGS	WOOD	METAL COATINGS
●	●	●	●			
●	●	●	●			
●	●	●	●			
●	●	●	●			
●	●	●	●			
●	●	●	●			
●	●	●	●			
●	●	●	●			
●	●	●	●			
●	●	●	●			
●	●	●	●			
●	●	●	●			
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●		●	●			
●		●		●	●	
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●	●	●	●	●		
●	●	●	●	●		
●	●	●	●	●		
●	●	●	●	●		
●	●	●	●		●	
●	●	●	●		●	
●	●	●	●		●	
●	●	●	●		●	



Paint & Coatings Binders

PHYSICAL PROPERTIES

PRODUCT NAME	CHEMICAL COMPOSITION	TOTAL SOLIDS (±1%)	pH VALUE	VISCOSITY Cps	Tg(°C)	MFFT(°C)
KEMILINE CC 901	AC	48	7,0 - 8,5	1000-6000	22	17
KEMILINE CM 355	VA/AC	55	4,5 - 6,5	Max.600	25	10
KEMILINE CM 403	VA/AC	53	4,0 - 6,0	1000-5000	11	< 3
KEMILINE CM 405	VA/AC	58	4,0 - 6,0	2500-7000	14	7
KEMILINE CM 450	VA/AC	50	4,0 - 6,0	1500-5000	14	7
KEMILINE CM 602	VA/AC	53	3,0 - 7,0	1000-4000	17	10
KEMILINE CV 100	VA/Veova	50	4,0 - 6,0	2000-15000	11	-1
KEMILINE CV 101	VA/Veova	55	3,0 - 6,0	2000-6000	25	11
KEMILINE CV 102	VA/Veova	50	2,0 - 6,0	3000-8000	7	7
KEMILINE CV 103	VA/Veova	50	3,0 - 7,0	2000-10000	17	10
KEMILINE WA 123	PVA	50	3,5 - 5,5	5000-15000	40	15
KEMILINE WA 123 D3	PVA	50	3,5 - 5,5	3000-10000	33	8
KEMILINE CI 300	PVA	60	4,0 - 6,0	8000-20000	23	4
KEMILINE CP 112	S/AC	42	7,0 - 8,0	Max.2100	27	26
<i>KEMILINE CB 560</i>	<i>AC</i>	<i>60</i>	<i>7,0 - 9,5</i>	<i>Max.7000</i>	<i>8</i>	<i>3</i>
<i>KEMILINE CE 808 S</i>	<i>S/AC</i>	<i>50</i>	<i>7,0 - 9,0</i>	<i>5000-16000</i>	<i>23</i>	<i>20</i>
<i>KEMILINE CE 817</i>	<i>S/AC</i>	<i>50</i>	<i>7,0 - 9,0</i>	<i>7500-9000</i>	<i>17</i>	<i>9</i>
<i>KEMILINE CE 901</i>	<i>S/AC</i>	<i>50</i>	<i>7,0 - 9,0</i>	<i>Max.12000</i>	<i>20</i>	<i>20</i>
<i>KEMILINE CE 903</i>	<i>S/AC</i>	<i>50</i>	<i>7,0 - 9,0</i>	<i>2000-8000</i>	<i>-4</i>	<i>-1</i>
<i>KEMILINE CE 905</i>	<i>S/AC</i>	<i>48</i>	<i>7,0 - 8,0</i>	<i>Max.5000</i>	<i>-5</i>	<i>-1</i>
<i>KEMILINE CE 909</i>	<i>S/AC</i>	<i>50</i>	<i>4,0 - 7,0</i>	<i>5000-12000</i>	<i>21</i>	<i>16</i>
<i>KEMILINE CI 305</i>	<i>PVA</i>	<i>60</i>	<i>4,0 - 6,0</i>	<i>8000-20000</i>	<i>28</i>	<i>9</i>
<i>KEMILINE CP 111</i>	<i>S/AC</i>	<i>42</i>	<i>7,0 - 8,0</i>	<i>Max.2100</i>	<i>40</i>	<i>42</i>

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Viscosity: Brookfield viscosity, mPa.s (cp.s)

Tg (°C): Glass transition temperature

MFFT (°C): Minimum film formation temperature

FTSIB: Freeze-thaw stability improved binder

Italic characters coded products are under development

APPLICATIONS

INTERIOR EXTERIOR	EGG SHELL (Matt) SEMIGLOSS	TEXTURED COATINGS	PLASTER PUTTY	ELASTIC COATINGS	WOOD	METAL COATINGS
●	●	●	●		●	
●	●	●				
●	●	●				
●	●	●				
●	●	●				
●	●	●				
●	●					
●	●					
●	●					
●	●					
●	●					
●	●	●			●	
●	●	●			●	
●	●	●	●	●		
					●	●
●	●	●	●		●	
●	●	●	●			
●	●	●	●			
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●	●	●	●			
●	●	●	●	●		
					●	●



Construction Binders

PHYSICAL PROPERTIES

PRODUCT NAME	CHEMICAL COMPOSITION	TOTAL SOLIDS (±1%)	pH VALUE	VISCOSITY Cps	Tg(°C)	MFFT(°C)
KEMILINE CE 930	S/AC	58	6,5- 9,0	300-1000	-10	-1
KEMILINE CE 930 S	S/AC	59	6,5- 9,0	500-1000	-10	< 1
KEMILINE CE 910	S/AC	57	6,0- 9,0	150-1200	-8	-1
KEMILINE CE 911	S/AC	53	6,0-9,0	400-3000	-26	-1
KEMILINE RC 848	S/AC	48	7,0- 9,0	Max.6000	-6	-1
KEMILINE CE 906	S/AC	50	6,0-9,0	5000-15000	-5	-1
KEMILINE CE 945	S/AC	50	4,0-7,0	Max.500	-36	-1
KEMILINE CE 756	S/AC	50	6,0- 9,0	5000-15000	-3	-1
KEMILINE CE 757	S/AC	50	7,0- 9,0	2000-8000	-2	< 0
KEMILINE CA 801	S/AC	30	6,0- 9,0	Max.100	10	2
KEMILINE CE 702	AC	55	2,0-6,0	Max.1000	-21	-1
KEMILINE CE 704	AC	50	6,0- 9,0	Max.600	10	9
KEMILINE SS 333	S/AC	60	3,0-6,0	Max.600	-46	<-10
KEMILINE SS 323	S/AC	50	3,0-6,0	Max.600	-46	<-10
KEMILINE SS 355	S/AC	55	3,0-6,0	Max.600	-46	<-10
<i>KEMILINE CE 101</i>	<i>S/AC</i>	<i>50</i>	<i>7,0-9,0</i>	<i>Max.800</i>	<i>-22</i>	<i>10</i>
<i>KEMILINE CE 701</i>	<i>AC</i>	<i>47</i>	<i>9,0-10,0</i>	<i>Max.400</i>	<i>15</i>	<i>10</i>
<i>KEMILINE CE 901</i>	<i>S/AC</i>	<i>50</i>	<i>7,0-9,0</i>	<i>Max.12000</i>	<i>20</i>	<i>20</i>
<i>KEMILINE CE 903</i>	<i>S/AC</i>	<i>50</i>	<i>7,0-9,0</i>	<i>2000-8000</i>	<i>-4</i>	<i>-1</i>
<i>KEMILINE CE 917</i>	<i>S/AC</i>	<i>57</i>	<i>6,0-9,0</i>	<i>Max.1000</i>	<i>-6</i>	<i>-1</i>
<i>KEMILINE CE 905</i>	<i>S/AC</i>	<i>48</i>	<i>7,0-8,0</i>	<i>Max.5000</i>	<i>-5</i>	<i>-1</i>

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APPLICATIONS

CEMENT MODIFIER	FLEXIBLE COATINGS	CRACK FILLING	SEALANTS CHALKS	TILE ADHESIVE
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
	●	●	●	●
●	●	●	●	●
●	●	●	●	●
	●	●	●	●
	●	●	●	●
		●	●	
	●	●	●	●
●	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
●	●	●	●	●
	●	●	●	
●		●	●	●
●	●	●	●	●
	●	●	●	●
●	●	●	●	●



Thickeners

PHYSICAL PROPERTIES

PRODUCT NAME	CHEMICAL COMPOSITION	TOTAL SOLIDS (±1%)	pH VALUE	VISCOSITY Cps	Tg(°C)	MFFT(°C)
KEMILINE TA 332	AC		2,0 - 4,0	15-45	na	na
KEMILINE TA 325	AC		2,0 - 4,0	15-45	na	na
KEMILINE TA 300	AC		2,0 - 4,0	10-45	na	na

Dispersing Agents

PHYSICAL PROPERTIES

PRODUCT NAME	CHEMICAL COMPOSITION	TOTAL SOLIDS (±1%)	pH VALUE	VISCOSITY Cps, max	Tg(°C)	MFFT(°C)
PIGMACOLOR DISPERSANT A	PA	44	na	1000	na	na
KEMILINE SK 390	PA	40	7,7 - 8,5	4000	na	na
KEMILINE CD 400	PA	45	6,0 - 8,0	200	na	na
KEMILINE MAP 30	PA	30	8,5 - 10,5	350	na	na

Antifoaming Agents

PHYSICAL PROPERTIES

PRODUCT NAME	CHEMICAL COMPOSITION	TOTAL SOLIDS (±1%)	pH VALUE	VISCOSITY Cps, max	Tg(°C)	MFFT(°C)
KEMILINE ANTIFOAM S35	SILICON OILS	-	na	1000 -2000	na	na

- Excellent
- Very good

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APPLICATIONS

PAINT	COATINGS	CONSTRUCTION	SEALANTS	ADHESIVES	TEXTILE
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●

APPLICATIONS

PAINT	COATINGS	CONSTRUCTION	TEXTILE	DETERGENTS	SEALANTS
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●
●	●	●	●	●	●

APPLICATIONS

PAINT	COATINGS	CONSTRUCTION	TEXTILE	DETERGENTS	SEALANTS
●	●	●	●	●	●





The information submitted in this catalogue is offered in good faith but without guarantee. We recommend that the user determines the suitability of the chemicals before running them at the commercial scale.

ISI 9001: 2008 / APEO- Free / Formaldehyde - Free / Oeko- tex / Reach



KEMİTEKS®

POLYMER EMULSIONS & PIGMENT DISPERSIONS

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