



## ACRYLIC EMULSION

### Acrylic Emulsion

Product Name	Type of emulsion binder	Specification					Feature	Application and characteristic					
		pH	Viscosity (cp)	NV (%)	Tg (°C)	MFFT (°C)		Primer	Interior	Exterior	FF-Free	APEO	APEO Free
AL-A-9009	Pure acrylic	7.5 - 9.5	< 100	48 - 50	~ 35	~ 20	Excellent binding power and compatibility with pigments and fillers		☉	☉	√	●	
AL-A-9081	Pure acrylic	7 - 9	200 - 2,000	48 - 50	30-35	15 - 20	Excellent binding power and compatibility with pigments and fillers		☉	☉	√	●	
AL-A-9083	Pure acrylic	7 - 9	200 - 2,000	48 - 50	25	20	Excellent binding power, compatibility with pigments and fillers and APEO free product.		☉	☉	√		●
AL-E-2188	Pure acrylic	7 - 9	3,000 - 7,000	49 - 51	25	25	Good weather, water and solvent resistance. It can be applied for quart texture paint.		☉	☉	√		●
AL-SE-2013	Pure acrylic	7 - 8	3,000 - 7,000	49 - 51	28.5	18	Good weather, water and solvent resistance. It can be applied for quart texture paint.		☉	☉	√		●
AL-A-9037	Acrylic	7 - 9	500 - 1,000	49 - 51	50	35	Excellent scratch resistance and adhesion to concrete and flexible board. Application for Roof tile paint.		☉	☉			●
AL-A-9055	Acrylic	7 - 9	500 - 5,000	46 - 48	45	25 - 30	Excellent scratch resistance and adhesion to concrete and flexible board. Application for Roof tile and top clear coating.		☉	☉	√	●	
AL-A-9091	Acrylic	6 - 8	1,000 - 8,000	49 - 51	20	< 1	Flexible binder and give excellent balance of paint properties.		☉	☉	√		●



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AL-A-9039	Acrylic	8.5 - 9.5	1,000 - 2,500	44 - 46	12	5	General binder for decorative paint		☉	☉	√	●	
AL-SE-1140S	Acrylic	9 - 11	20 - 200	28.5-31.5	44.5	13	Acrylic emulsion for primer. It show good adhesion for several substrate after addition of water miscible solvents.	☉			√		●
AL-SE-262	Acrylic	8.5 - 9.5	200 - 2,000	44 - 46	12	-5	Flexible binder		☉	☉	√	●	
AL-SE-262N	Acrylic	8.5 - 9.5	200 - 2,000	44 - 46	12	0	Flexible binder and APEO free		☉	☉	√		●
AL-SE-310	Acrylic	7.5 - 9.5	500 - 3,500	43 - 47	30	25	Give high binding power, high thickening response and reduce tendency to generate foam.		☉	☉	√		●
AL-WA-159	Acrylic	8.5 - 9.5	1,300 - 3,300	45 - 49	13	2	Good compatibility with pigment and good elastic property . This resin can be applied for one coat finish.		☉	☉	√	●	
AL-WA-159N1	Acrylic	7.5 - 9.5	1,000 - 6,000	45 - 49	13	2	Good compatibility with pigment and good elastic property . This resin can be applied for one coat finish. APEO free product		☉	☉	√		●



*ST/Acrylic Emulsion*

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AL-A-289	ST-Acrylic	7 - 9	2,000 - 7,000	47 - 49	~ 30	20 - 25	Give a high binding power and making it very suitable as a high PVC paint.	☉	☉	○	√	●	
AL-A-291	ST-Acrylic	7 - 9	1,000 - 7,000	47 - 49	~ 30	20 - 25	Give a high binding power, making it very suitable as a high PVC paint and APEO free		☉	○	√		●
AL-A-292	ST-Acrylic	7 - 9	2,000 - 10,000	47 - 49	25	25	Give a high binding power, making it very suitable as a high PVC paint and APEO free		☉	○	√		●
AL-E-156	ST-Acrylic	8 - 9	2,000 - 4,000	48 - 50	9	-1	Good water and alkali resistance. The small particle size aids penetration and adhesion.	☉			√		●
AL-142S	ST-Acrylic	8 - 10	300 - 800	47 - 49	15-20	10 - 15	Function well as masonry primer. Good penetration, adhesion and high water and alkali resistance.	☉			√		●
AL-Z-116	ST-Acrylic	7 - 9	800 - 2,500	49 - 51	17	10	A hybrid with epoxy and styrene-acrylic resin. Good adhesion for substrate and good alkali, water and permeability resistance.	☉			√	●	



*PVAc Emulsion*

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<b>VS C-032</b>	VAC-Acrylic	4 - 6	30,000 - 55,000	58 - 60	8	15	Give high scrub resistance due to its high binding power.		☉	△	√	●	
<b>VS C-033</b>	VAC-Acrylic	4 - 6	10,000 - 50,000	57 - 60	~ 16	15	APEO free and give high scrub resistance due to its high binding power.		☉	△	√		●
<b>VS C-034</b>	VAC-Acrylic	4 - 6	1,500 - 3,500	57 - 60	30	15	APEO free and give high scrub resistance due to its high binding power.		☉	△	√		●
<b>VS C-035</b>	VAC-Acrylic	4 - 6	800 - 2,500	53 - 55	20-25	15	Low solid content of VS C-034.		☉	△	√		●