

PVAC, VAE and Acrylic overview of standard products

	Solids	Viscosity	PH	Tg	MFFT	
Acrylate Technology						
AA 6750	59 – 61	3,500 – 6,500	3.8 – 5.5	-60	0	Ready-to-use polymer binder for pressure sensitive adhesive.
VAE Technology (Copolymers and Terpolymers)						
VAEA 5134	58 – 62	7,000 ± 2,500	4 – 5	-35	0	Low T _g grade for flooring adhesives or tapes & labels.
VAEA 5136	58 – 61	7,000 ± 2,500	4 – 5	-35	0	Low T _g grade for flooring adhesives with excellent dimensional stability.
VAE 22720	56 – 58	1,500 ± 1,000	4 – 5	-10	0	Medium-soft binder for flooring adhesives with good plasticizer resistance and high cohesion. Water resistant glue line.
VAE 5002	49 – 51	9,000 ± 3,000	4 – 5	1	0	Good compatibility with PUD. Water resistant glue line.
VAE 5022	49 – 51	5,000 ± 1,000	4 – 5	3	0	Universal binder for paper packaging and high cohesion.
VAE 5028	54 – 56	5,500 ± 1,500	4 – 5	3	0	Universal binder for paper packaging applications / film-to-wood lamination.
VAE 5034	59 – 61	3,800 ± 1,000	4 – 5	3	0	Good compatibility with PUD, also recommended for automotive applications.
VAE 5048	56 – 58	12,000 ± 3,000	4 – 5	3	0	Universal binder for paper packaging applications / film-to-wood lamination. High viscosity.
VAE 5800	54 – 56	2,400 ± 400	4 – 5	5	0	Universal binder for paper packaging applications / film-to-wood lamination.
VAE 5802	54 – 56	2,500 ± 800	4 – 5	-7	0	Universal binder for paper packaging applications / film-to-wood lamination. Higher adhesion level compared to VAE 5800
VAE 5882	53 – 57	4,000 ± 1,000	4 – 5	5	0	Universal binder for paper packaging applications / film-to-wood lamination. Especially suitable for nozzle (HHS) applications.
VAE 21020	58 – 61	6,000 ± 2,000	4 – 5	-10	0	Excellent adhesion to various difficult-to-bond surfaces, also recommended for automotive applications.
VAE 21082	51 – 55	4,000 – 10,000	4 – 6	-8	0	Universal binder with low formaldehyde for paper packaging applications / film-to-wood lamination. Especially suitable for high pressure nozzle applications with high adhesion level.
PVAC technology						
PVAC 5110	53 – 57	3,000 ± 1,500	4 – 5	33	14	Low-viscosity PVOH-stabilized homopolymer.
PVAC 6000	48 – 52	35,000 ± 5,000	4.5 – 5.5	33	14	Very low sedimentation, excellent plasticizer response.
PVAC 6200	58 – 62	35,000 ± 6,000	4 – 5.5	33	14	Very low sedimentation, excellent plasticizer response.
PVAC 5030	51 – 53	15,000 ± 3,000	2.5 – 3.5	28	5	D3 1-component wood adhesive.
PVAC 5032	50 – 54	12,000 ± 2,000	2.5 – 3.5	28	5	D3 1-component wood adhesive, reduced discoloration.
PVAC 5036	42 – 44	10,000 – 20,000	2.5 – 3.5	28	5	D3 1-component wood adhesive, longer open time.
PVAC 5094	48 – 52	18,000 ± 4,000	4.5 – 5.5	19	3	D4 2-component wood adhesive.
PVAC 5542	44 – 48	10,000 ± 4,000	5 – 7	30	5	D3 1-component wood adhesive, low formaldehyde, discoloration-free.
PVAC 5130	64 – 66	30,000 ± 10,000	4 – 5	40	14	PVOH-stabilized homopolymer with outstanding setting speed.