

Latex for Adhesives and Building Products



We have the solution:

- Styrene butadiene
- Styrene butadiene acrylonitrile
- Custom emulsion polymers
- Acrylics
- Styrene acrylics
- Polyvinyl acetate
- Vinylpyridine
- Fluorosurfactants
- Insolubilizers
- Crosslinkers
- Lubricants
- Polystyrene emulsion plastic pigments
- Textile treatment polymers and chemicals
- In-mold coatings
- Specialty coatings, additives and chemicals



Polymers for

Adhesive Compounding Pressure Sensitive Labels and Tapes

- All Temperature
- Removable
- Permanent
- Packaging
- Low Cost

Custom Product Development

- Pressure Sensitive
- Laminating
- Acrylics
- Styrene Butadiene

Building Products

- Wood Adhesives
- Cement Modifiers
- Calcium Stearate Dispersions
- Concrete Sealers
- Crack Bridging

Running Track/Sports Surfaces

Oilfield Chemicals



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PRESSURE SENSITIVE – NovaCryl™ Pressure Sensitive Adhesives can be used in Permanent and Removable Applications. These products can be supplied for your compounding operations or OMNOVA can custom design and supply coater ready formulations per your requirements.

Product	Polymer Type	Solids %	T _g (°C)	Surfactant Type	FDA Compliance (*Limitations)	Adhesives		Building Products		Remarks
						PSA	Other	Caulks and Sealants	Other	
NovaCryl PS-P 130	PSA Acrylic	57	-40	Anionic	176.180 175.105	X				Good balance of shear strength, peel and tack on most surfaces. Applications such as masking tape and inventory labels for corrugated surfaces.
NovaCryl PS-P 170	PSA Acrylic	60	-37	Anionic	176.180 175.105	X				Excellent shear strength, moderate tack and peel on most surfaces. Applications requiring high cohesive strength or for use in blends with tackifiers or high tack PSA's.
NovaCryl PS-R 300	PSA Acrylic	60	-37	Anionic	175.105	X				Removable PSA with excellent shear strength, low-to-moderate peel and tack, low adhesion build and clean removability from most surfaces.
NovaCryl PS-R 200	PSA Acrylic	60	-37	Anionic	175.105	X				Removable PSA with excellent shear strength, low-to-moderate peel and tack, low adhesion build and clean removability from most surfaces. Ideal for painters' masking tape, labels and glass protective film.
NovaCryl PS-R 100	PSA Acrylic	60	-37	Anionic	175.105	X				Light-removable PSA with excellent shear strength, low-to-moderate peel and tack, low adhesion build and clean removability from most surfaces.
NovaCryl 3797	PSA Acrylic	60	-43	Anionic	175.105	X				Light-removable PSA with excellent shear strength, low-to-moderate peel and tack, low adhesion build and clean removability from most surfaces.
Sequabond PS-10	PSA Acrylic	46	-15	Anionic	176.170* 176.180 175.105	X			X	Permanent acrylic with moderate to high peel low-to-moderate tack on most surfaces and high cohesive strength. Wet laminating adhesive for Kraft to aluminum foil or paper to paper.
Sequabond VS 9010	Styrene Acrylic	47	-30	Anionic	176.170* 176.180 175.105 176.320	X				An additive to reduce tack in PSA formulations.
NovaCryl 3091	PSA Styrene Butadiene	50	-50	Anionic	176.170* 176.180 175.105	X	X		X	Displays low to moderate initial tack, initial adhesion and ultimate adhesion and excellent shear strength. Applications include cold-sealable packaging adhesives. Can be used with aqueous polychloroprene.
NovaCryl 3088	PSA Styrene Butadiene	50	-50	Anionic	176.170* 176.180 175.105	X	X		X	Excellent shear strength and low to moderate peel and tack. Ideal for use as a base for a tackified PSA in cost-sensitive applications such as tapes and labels. Can be used with aqueous polychloroprene. Limited UV resistance.

ACRYLIC – High Solids, Self Crosslinking, Anionic

Product	Solids %	pH	Viscosity (cps)	T _g (°C)	FDA Compliance (*Limitations)	Adhesives		Building Products		Remarks
						PSA	Other	Caulks and Sealants	Other	
AcryGen 1878	60	5.0	500	-4	176.170 176.180 175.105		X			Laminating, Flocking Adhesive; Can be B staged
AcryGen 3797	60	2.5	2000	-43	175.105	X	X			Laminating; Can be B staged
AcryGen DV 300	60	2.5	300	-33	None		X		X	Laminating; Can be B staged

ACRYLIC – Non-Yellowing at High Temperatures, Self Crosslinking, Anionic

Product	Solids %	pH	Viscosity (cps)	T _g (°C)	FDA Compliance (*Limitations)	Adhesives		Building Products		Remarks
						PSA	Other	Caulks and Sealants	Other	
AcryGen 1900D	45	3.8	70	-33	176.180 176.105		X			Good Color Stability on heat exposure Laminating; Can be B staged
AcryGen 84116	45	4.5	50	-16	176.105 176.180		X			Good Color Stability on heat exposure Laminating; Can be B staged
AcryGen 8437	45	4.5	80	-33	175.105 176.180		X			Good Color Stability on heat exposure Laminating; Can be B staged

ACRYLIC – Self Crosslinking, Anionic

Product	Solids %	pH	Viscosity (cps)	T _g (°C)	FDA Compliance (*Limitations)	Adhesives		Building Products		Remarks
						PSA	Other	Caulks and Sealants	Other	
AcryGen 1970D	55	5.7	400	-4	175.105 176.180		X			Laminating, Flocking Adhesive; Can be B staged
AcryGen 27	46	3.0	30	27	175.105 176.180		X		X	Heat Activated Laminating; Can be B staged
AcryGen 41175	49	3.5	500	-23	None		X		X	Self Thickening Laminating; Can be B staged
AcryGen 87219	45	3.0	120	-16	176.170 176.180		X			Laminating; Can be B staged
AcryGen BV 411	50	2.5	2300	-6	None		X			High Cross-linked Density after cure Laminating; Can be B staged
AcryGen DV 242	50	2.5	200	-40	None		X			Laminating; Can be B staged

ACRYLIC – Thermoplastic, Anionic

Product	Solids %	pH	Viscosity (cps)	T _g (°C)	FDA Compliance (*Limitations)	Adhesives		Building Products		Remarks
						PSA	Other	Caulks and Sealants	Other	
AcryGen 3045	45	9.5	70	12	176.170 176.180 175.105 175.320		X			Heat Activated Laminating
AcryGen B 500	50	9.7	1000	9	176.170 176.180 175.105 175.320		X	X	X	Heat Activated Cement Modifier Laminating Exterior Aluminum Coating
AcryGen D 471	50	9.7	1000	7	None		X		X	Heat Activated Cement Modifier Laminating Top Coat for Synthetic Rubberized Running Tracks
AcryGen D 541	50	9.7	150	19	None		X		X	Heat Activated Cement Modifier Laminating
AcryGen DV 440	50	2.5	50	2	None		X	X		Heat Activated Good Adhesion to PP/PE and Glass Laminating

STYRENE ACRYLIC - Anionic

Product	Solids %	pH	Viscosity (cps)	T _g (°C)	FDA Compliance (*Limitations)	Adhesives		Building Products		Remarks
						PSA	Other	Caulks and Sealants	Other	
AcryGen 31130	60	6.0	500	-11	None		X			Laminating, Flocking Adhesive; Can be B staged. Hydrophobic
AcryGen 37170	59	6.0	700	0	None		X			Laminating, Flocking Adhesive; Can be B staged. Hydrophobic
AcryGen 4096D	50	6.0	700	-11	None		X			Laminating, Flocking Adhesive; Can be B staged. Hydrophobic
AcryGen 4097D	50	6.0	80	-25	None		X			Laminating, Flocking Adhesive; Can be B staged. Hydrophobic
AcryGen 41135	60	7.0	200	15	None		X		X	Heat Activated Laminating, Flocking Adhesive on PS, Cement Modified Coatings; Can be B staged. Hydrophobic
AcryGen 4290	59	6.0	600	-9	None		X			Laminating, Flocking Adhesive; Can be B staged. Hydrophobic

STYRENE BUTADIENE and STYRENE BUTADIENE ACRYLONITRILE - Anionic

Product	Polymer Type	Solids %	pH	Viscosity (cps)	T _g (°C)	FDA Compliance (*Limitations)	Adhesives		Building Products		Remarks
							PSA	Other	Caulks and Sealants	Other	
GenFlo 2001	Styrene Butadiene	42	11.0	35	-20	None				X	Non Carboxylated; flooring tile adhesive
GenFlo 3000	Styrene Butadiene	51	9.0	150	-28	None		X	X	X	General Purpose Adhesive
GenFlo 3004	Styrene Butadiene	50	6.0	100	10	176.170* 176.180				X	General Purpose, Wood Adhesive
GenFlo 3056	Styrene Butadiene	50	5.0	150	-5	176.170* 176.180 175.105		X			Laminating; Self Thickening
GenFlo 3060	Styrene Butadiene	50	8.5	130	20	176.170* 176.180 175.105		X		X	Laminating; Wood Adhesive
GenFlo 3088	Styrene Butadiene	50	7.5	250	-50	176.170* 176.180 175.105				X	Synthetic Rubberized Running Track Tack Coat
GenFlo 3095	Styrene Butadiene	50	6.6	110	8	176.170* 176.180 175.105				X	General Purpose, Tile Adhesive
GenFlo 3112	Styrene Butadiene	47	7.0	125	18	None				X	Cement Modifier
GenFlo 3966	Styrene Butadiene	54	8.0	300	5	None				X	Synthetic Rubberized Running Track Binder
GenFlo 3976	Styrene Butadiene	48	8.0	300	5	None				X	Synthetic Rubberized Running Track Binder
GenCeal 8100	Styrene Butadiene	41	9.0	<100	20	176.180 175.105				X	Oil Field Latex for Down Well Drilling Muds and Cementing Latex for Gypsum Board High Temperature and Ion Stability
GenCryl 9716	Styrene Butadiene Acrylonitrile	50	7.0	250	-11	176.170* 176.180 175.105				X	General Purpose, Wood Adhesive

SPECIALITY POLYMERS and ADDITIVES

Product	Polymer Type	Solids %	pH	Viscosity (cps)	T _g (°C)	Surfactant Type	FDA Compliance (*Limitations)	Adhesives		Building Products		Remarks
								PSA	Other	Caulks and Sealants	Other	
OMNAPEL 3158	Hydrophobic Acrylic Copolymer	45	7.5	50-80	20	Anionic	176.180 175.105		X	X	X	Heat Activated, Extremely Hydrophobic, Medium Feel
OMNAPEL 60110	S/C Hydrophobic Acrylic Copolymer	59	6.0	300	-4	Anionic	176.180 175.105		X	X	X	Extremely Hydrophobic, Soft Feel; Can be B staged
Suncryl CP 50	S/C Vinyl Acrylic	45	4.0	<275	-20	Anionic	175.105 176.180		X			Soft, Laminating; Can be B staged
Suncryl CP 75	S/C Vinyl Acrylic	45	4.0	<275	-30	Anionic	175.105 176.180		X			Very Soft, Laminating; Can be B staged
AcryGen 4002D	Acrylic Copolymer	58	2.5	1000	-41	Anionic	None			X	X	Elastomeric Crack Bridging Compound
Sequabond THB	Vinyl Acetate	55	5.0	1000	30	Nonionic	175.105 176.170 176.180 175.320 175.300				X	Wood Adhesive
AcryGen SD-15	Acrylic Thickener	30	4.0	200	71	Anionic	None	X	X	X	X	High Efficiency and Thixotropic
PolyFox PF 136 A	Fluoro Surfactant	30	8.0	50	N/A	Anionic	None	X	X	X	X	Flow, Leveling, Wetting; Environmentally Friendly
PolyFox PF 151 N	Fluoro Surfactant	50	4.5	700	N/A	Nonionic	None	X	X	X	X	Flow, Leveling, Wetting; Environmentally Friendly
PolyFox PF 156 A	Fluoro Surfactant	30	8.0	50	N/A	Anionic	None	X	X	X	X	Flow, Leveling, Wetting; Environmentally Friendly
PolyFox PF 159	Fluoro Surfactant	100	6.5	1480	N/A	Nonionic	None	X	X	X	X	Flow, Leveling, Wetting; Environmentally Friendly
Sequapel 417	Hydrophobic Wax	35	9.0	25	N/A	Anionic	176.170 176.180*				X	Water Repellent
Sequapel 414	Stearylated Melamine	40	9.0	45	N/A	Anionic	176.170 176.180*				X	Water Repellent

CONCRETE SEALERS, BASE POLYMERS - Anionic

Product	Polymer Type	Solids %	pH	Viscosity (cps)	FDA Compliance (*Limitations)	Building Products		Remarks
						Caulks and Sealants	Other	
MorGlo CS	Acrylic	38	8.5	<200	None		X	Base Latex for Compounding Clear Concrete Floor Sealers. Excellent Water Brush and Chemical Resistance. Low VOC.
AA-418	Styrene Acrylic	40	7.5	<300	None		X	Base Latex for Compounding Permanent Sealers for Porous, Resilient Flooring Surfaces. Excellent Adhesion, Hold-Out and Resistance to Plastizer Migration.

CALCIUM STEARATE DISPERSIONS - Nonionic

Product	Polymer Type	Solid %	pH	Viscosity (cps)	FDA Compliance (*Limitations)	Building Products		Remarks
						Caulks and Sealants	Other	
Sunkote 456	Calcium Stearate	55	11	N/A	176.170 176.180		X	Component of Admixtures for Cement APE/NPE Free
Sunkote 459	Calcium Stearate	50	11	N/A	176.170 176.180		X	Component of Admixtures for Cement APE/NPE/Ammonia Free

Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.

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