

EASTLAND

CHEMICALS FOR COATING & ADHESIVE

Address 2194 Dundas st. W, Toronto, Ontario, M6R 1X3 , Canada
Tel +1 4162716945
Email Eastland@eastlandchem.com
Website www.eastlandchem.com



EASTLAND

Focusing on customer needs, creating value for our upstream and downstream partners, and becoming a leading one-stop solution provider in the global chemical industry has always been the direction of EASTLAND company's efforts.

EASTLAND specializes in the vertical chemical field and is a chemical raw material supplier focusing on professional areas such as paint&coating, adhesive&sealant, personal care, and household & industrial cleaning.

1. Innovative Solutions

EASTLAND not only provides high-quality products but also emphasizes cooperation and communication with customers. With professionalism and innovation, we meet the specific needs and challenges of each customer, providing tailor-made solutions.

2. One-Stop Procurement of Coordinated Product Series

The product portfolio and coordinated product series provided by EASTLAND are designed to meet all of customers' needs as accurately as possible. Based on product applications and customer requirements, EASTLAND can provide coordinated product series and product combinations in the chemical industry, allowing customers to procure all the products they need in one place.

3. Global Supply Chain System

Our global presence and world-class supply chain system enable us to quickly respond to your professional and product needs. EASTLAND has established responsible partnerships with major global manufacturers, aiming to become a one-stop provider of chemical raw material solutions.

4. Perfect Delivery Process

With innovative systems, an extensive logistics network, and a well-established customer service process, we are committed to providing customers with a satisfactory delivery experience.



Film Forming Material



Acrylic Latex Paints

Product Name	CAS#	Application
Glacial Acrylic Acid *(GAA)	79-10-7	Primary use of acrylic acid is in the production of acrylic esters and resins, which are used primarily in coatings and adhesives.
N-Butyl Acrylate *(BA)	141-32-2	It is used commercially on a large scale as a precursor to poly(butyl acrylate). Especially as copolymers, such materials are used in paints, sealants, coatings, adhesives, fuel, textiles, plastics, and caulk.
2-Ethylhexyl Acrylate *(2-HEA)	103-11-7	
Ethyl Acrylate *(EA)	140-88-5	
Methacrylic Acid *(MAA)	79-41-4	Methacrylic acid can be used to produce homopolymers and copolymers in coatings, sealants.
Methyl Methacrylate (MMA)	80-62-6	It is an important monomer used mainly in the production of acrylic sheeting, moulding powders and resins and surface coatings.
N-Butyl Methacrylate	97-88-1	The chemical industry uses iso-butyl methacrylate for the production of acrylic resins, adhesives and thermosetting coatings.
Isobutyl Methacrylate	97-86-9	





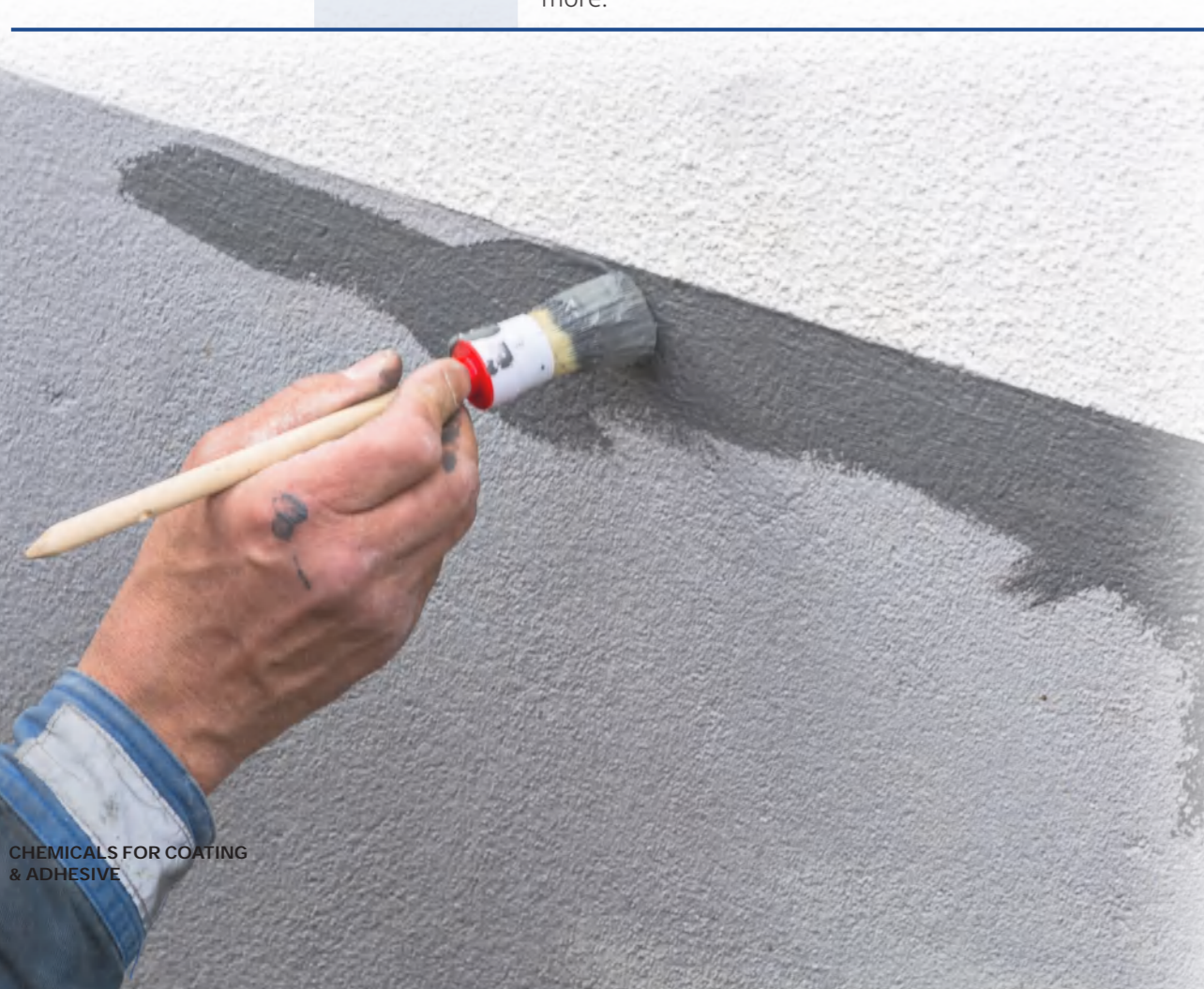
Polyvinyl Acetate Emulsion

Product Name	CAS#	Application
Vinyl Acetate Monomer	108-05-4	Vinyl acetate is a monomer that can polymerize itself to form polyvinyl acetate, or it can polymerize with other monomers to form copolymers, such as ethylene/vinyl acetate copolymers.



Epoxy Resin

Product Name	CAS#	Application
Epoxy Resin	24969-06-0	It is a widely-used, general purpose liquid epoxy resin. recommended for adhesives, marine and protective coatings, can and coil coatings, automotive coatings, and more.



Additives

Product Name	CAS#	Application
2,2,4-Trimethyl-1,3-Pentenediol Monoisobutyrate	25265-77-4	Texanol ester alcohol is the premier coalescent for latex paints. It performs well in all types of latex paints in a variety of weather conditions, and over substrates with different levels of porosity.
VINYL TOLUENE	25013-15-4	Vinyl toluene is used in the coatings industry as a modifier for drying oils and oil-modified alkyds. It is also used as a replacement for styrene in unsaturated polyester resins where high-temperature cures and little shrinkage are desired.

Solvent

Product Name	CAS#	Application
Glacial Acetic Acid (GAA)	64-19-7	Acetic acid is a versatile acidic solvent. As a hydrophilic protic solvent, much like water or ethanol. Acetic acid dissolves both polar and nonpolar compounds and is miscible in both polar (water) and nonpolar (hexane, chloroform) solvents.
Ethyl Acetate (ETAC)	141-78-6	Ethyl acetate is a widely used solvent, especially for paints, varnishes, lacquers, cleaning mixtures, and perfumes.
Dimethyl Carbonate (DMC)	616-38-6	Carbonates excellent solubility properties, narrow melting and boiling point ranges, large surface tension, low viscosity, small dielectric constant, high evaporation temperature and fast evaporation rate, and can be used as a low-toxic solvent in the coating industry and the pharmaceutical industry.
Propylene Carbonate (PC)	108-32-7	
Tetrahydrofuran	109-99-9	Main application of THF is as an industrial solvent for polyvinyl chloride (PVC) and in varnishes.
Parachlorobenzotrifluoride (PCBTF)	98-56-6	PCBTF is increasingly used as a xylene replacement in cleaners, thinners, and other aromatic hydrocarbon blends. It is used as an ink solvent in the printing industry.
Dibasic Acid (DBE)	95481-62-2	It is a high boiling point environmentally friendly solvent
Ethylene Glycol Butyl Ether	111-76-2	Member of the glycol ether family. It is commonly used as a solvent for pharmaceuticals, agricultural chemicals hydraulic fluids, resins, and varnishes.
Dipropylene Glycol Monomethyl Ether	29911-28-2	

POLYVINYL ALCOHOL



CHARACTERISTICS

- EASTLAND offers polyvinyl alcohol (PvOH) grades with varying degrees of polymerization and hydrolysis.

RECOMMENDED USES

- Modification of emulsion adhesives.
- Protective colloid in emulsion polymerization.
- Raw material for the production of sizes and textile finishes.
- Production of paper adhesives and remoistenable adhesives.
- Binder in the surface finishing of paper. For regulating the processing characteristics of all types of coatings.



Partially Hydrolyzed Pva

TECHNICAL SPECIFICATION

EASTLAND Types	Hydrolysis (Mol%)	Viscosity (Mpa.s)	VOLATILE (%,<=)	ASH (%,<=)	PH (VALUE)	PURITY (%,>=)	CHANG CHUN	KURARAY
0388	87.0-89.0	3-4	5	0.5	5-7	93.5	BP03	
0488	87.0-89.0	3.5-4.6	5	0.5	5-7	93.5		
0588	87.0-89.0	4.5-6.0	5	0.5	5-7	93.5	BP04/05	POVAL-205
1788*	87.0-89.0	23.0-27.0	5	0.5	5-7	93.5	BP17	POVAL-217
1792	90.0-94.0	28.0-34.0	5	0.5	5-7	93.5	BP20H	
2088	87.0-89.0	29.1-44.0	5	0.5	5-7	93.5	BP20	POVAL-220
2480	78-81.5	44.9-59.9	5	0.5	5-7	93.5		
2488*	87.0-89.0	44.9-59.9	5	0.5	5-7	93.5	BP-24/ BP-26	POVAL-224/ POVAL-226
2688	87.0-89.0	56.0-65.0	5	0.5	5-7	93.5	BP28	



Fully Hydrolyzed Pva

TECHNICAL SPECIFICATION

EASTLAND Types	Hydrolysis (Mol%)	Viscosity (Mpa.s)	VOLATILE (%,<=)	ASH (%,<=)	PH (VALUE)	PURITY (%,>=)	CHANG CHUN	KURARAY
0599	98.0-100	5.0-6.5	5	0.5	5-7	94	/	
1599	99.0-99.8	12.0-16.0	5	0.5	5-7	94	/	
1799	99.3-100	22.0-33.0	5	0.5	5-7	94	BF17H	POVAL-117H
1792	90.0-94.0	28.0-34.0	5	0.5	5-7	94	BP20H	
2099	99.3-100	45.0-55.0	5	0.5	5-7	94	/	
2499	99.3-100	65.0-76.0	5	0.5	5-7	94	BF24	POVAL-124
2699	99.3-100	76.1-82.0	5	0.5	5-7	94	BF26	



Specialized for Pvc

TECHNICAL SPECIFICATION

MAIN APPLICATION	EASTLAND TYPES	HYDROLYSIS (MOL%)	VISCOSITY (MPA.S)	ITEM SOLID CONTENT(%)	APPERANCE
Main Dispersant	05-70 2280	71.5-73.5	5.3-6.3	1	SmallYellowish Spherical Particles White Powder
		79.5-81.5	36.0-45.0	1	
Auxiliary Dispersant	430 552	42-45	1000-5000	39.0-40.5	Colorless To Light Yellow Liquid Slightly Yellow Aqueous Solution
		54-57	800-1400	38.5-40.5	

CHLOROPRENE RUBBER

CAS NO. : 9010-98-4
Synonyms : Polychloroprene



CHARACTERISTIC AND USE

- 1** Fast crystallization rate: (SN24 SN244X)
Due to the high initial strength, rapid bond formation and high final strength. These adhesives are especially used in fast production cycles industries like the shoemaking and construction spray area. The joined substrates can be handled immediately, without having to wait for the final setting of the adhesive.
- 2** Medium crystallization rate: (SN 23*T)
In applications where high initial bond strength is not required (such as flooring or roofing), the medium crystallization can be employed alone or in conjunction with fast crystallization. They increase the open time of the adhesives, improving processing dependability and providing a softer, more flexible bond.
- 3** CR Latex compounds exhibit high initial adhesive strength, excellent film formation rate and high cohesive strength without curing. It is suitable for quick coagulation of spraying, flexible cement, asphalt, impregnated products, film-coated adhesives, dipped products, foamed sealing materials, industrial coatings.

TECHNICAL SPECIFICATION

Series	Chips	Viscosity (Mpa.s)	Crystallization	DUPONT USA	DENKA JAPAN	BAYPRENE GERMANY	Application
SN23* T Series	SN236T	1000-1500	Medium	-	M-130L	243-1	high grade contact adhesive
	SN237T	1800-3600	Medium	-	M-130H	243-2/253-1	
SN24 Series	SN240T	100-240	Fast	-	A-30	-	footwear adhesive spray adhesive high grade contact adhesive
	SN241	240-400	Fast	AD-10	A-70	310	
	SN242A	400-650	Fast	AD-20	A-90	320	
SN244X Series	SN242B	650-900	Fast	AD-20	A-90	320	adhesive used in: footwear construction decoration automobiles
	SN244X-1	<600	Fast	-	-	-	
	SN244X-2	600-1000	Fast	-	-	-	
	SN244X-3	1000-1800	Fast	-	-	-	
	SN244X-4	1800-3000	Fast	-	-	-	
	SN244X-5	>3000	Fast	-	-	-	

Series	Latex	Viscosity (Mpa.s)	Crystallization	Solid Content (%)	DUPONT USA	COVESTRO GERMANY	Application
Anionic latex series	SNL-511A	10-40	Fast	50±1.5	DuPont 842A	-	laminating adhesive dipped products foam sealant industrial coating
	SNL-5042	10-40	Fast	50±1.5	-	Dispercoll® C84	
Cationic latex	CRL-50LK	≤35	Medium	≥48	-	-	elastic cement modified asphalt

