



**Tri-Tex**  
co inc.

## Emulsion Polymers

The emulsion polymers are part of the specialty products division.



**Tripoly  
Tirez  
Tribinder**



# Tri-Tex co inc.

## Markets we serve

Emulsion polymers are produced at Tri-Tex using state-of-the-art technology and are manufactured to serve the coating, adhesive, construction, graphic art, floor care, surfactant, cosmetic, and textile industries.

## Environment

All Tri-Tex innovative technologies create products that comply with the strictest environmental standards.

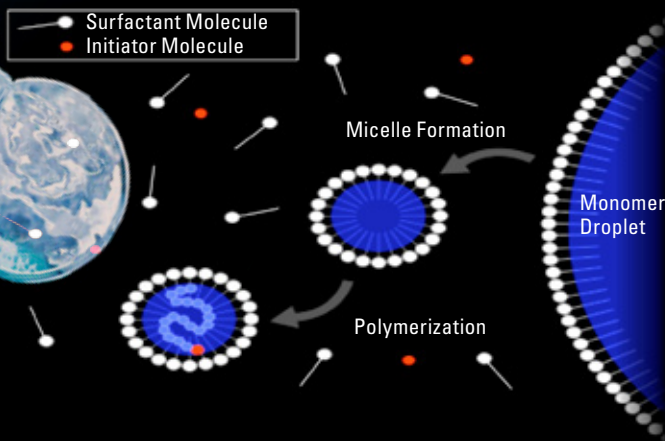
## Custom-designed polymers

One of our strengths is the development of custom-fabricated polymers for our customers.

## Brands

Brands such as Tripoly®, Trirez®, and Tribinder® have a well-known reputation on the market today.

## Schematic diagram of emulsion polymerization



**1995:** Combining 68 years of experience, Texall Inc. and Trichromatic Techno-Chem merge to become Tri-Tex co inc. They now total 150 employees, and one year later they receive ISO 9001 certification allowing them to export to Europe and South America.

**2001:** Tri-Tex co inc. begins construction of a new polymer plant that includes three reactors for emulsion polymer production.

**2004:** Construction division begins production of styrene-acrylic emulsion for the construction industry. (Coatings, flooring, roofing, cement admixture, PSA)

**2005:** Adhesives division specializes in polyvinyl acetate polymers for woodworking, paper and textile markets.

**2005:** Tri-Tex co inc. acquires industrial adhesive group Sealrez Inc. They count more than 14 years experience in the adhesive industry. Product lines include hot melts, polyurethanes, and water-borne and solvent-based epoxies.

**2006:** More members join the Tri-Tex co inc. family: EPOXYTECH, specializing in epoxies and urethanes for the electrical, flooring, tooling and marine industries.

**2010:** Tri-Tex co inc. is joined by Chemor, an epoxy flooring company with more than 40 years experience in this field.

**2011:** Tri-Tex co inc. creates a new division for concrete admixture, including a hyperplasticizer from the polycarboxylate copolymer family.





# Styrene Acrylic

## Styrene acrylic copolymers for coatings, construction, and adhesives

Product	Application	Glass Transition (°C)	Solid Content (%)
Tripoly SA-M0630	Thin-set mortar (ceramic tile adhesives)	-6	30
Tripoly SA-M0656	Thin-set mortar (ceramic tile adhesives)	-6	56
Tripoly SA-M1355	Exterior flex-moulding & EIFS	-13	55
Tripoly SA-M1855	Exterior flex-moulding & EIFS	-18	55
Tripoly SA-M3255	Exterior flex-moulding & EIFS	-32	55
Tripoly SA-P0753	EIFS & Coating	7	53
Tripoly SA-P0934	Concrete sealer	9	34
Tripoly SA-P0948	Ceramic tile adhesives for walls	9	48
Tripoly SA-P2050	Grout for flooring	20	50
Tripoly SA-P2250	Ceramic tile adhesives for walls	22	50
Tripoly SA-P2450	Ceramic tile adhesives for walls & coatings	24	50
Tripoly SA-P2649	Ceramic tile adhesives for walls & coatings	26	49
Tripoly SA-P5049	Industrial coatings	50	49

## Styrene acrylic copolymers for floor finishes

Product	Application	Glass Transition (°C)	Solid Content (%)
Tripoly FF-100	Floor finish polymers	48	38
Tripoly FF-200	Floor finish polymers	73	38
Tripoly FF-300	Floor finish polymers	73	38
Tripoly FF-400	Floor finish polymers	60	38
Tripoly Green MF-414	Zinc-free floor finish polymers	60	38
Tripoly Green SE-14 New	Sealers for floor finish	62	40
Tripoly MF-401	Zinc-free floor finish polymers	60	38
Tripoly Probe FF-400	Floor finish polymers	60	38
Tripoly SE-14	Sealers for floor finish	62	40
Tripoly SE-558	Sealers for floor finish	43	38
Tripoly SE-60	Sealers for floor finish	62	38
Tripoly SE-60 New	Sealers for floor finish	62	38



# Acrylic

## Acrylic thickeners

Product	Application	Viscosity sol. 1% at pH 8.0 (Cps)	Solid Content (%)
Tripoly ASE-2008	Adhesives, coatings and EIFS	5 000	28
Tripoly HASE 2004	Adhesives, coatings and EIFS	15 000	28

## Hybrid acrylic-urethane copolymers for coating and sealers

Product	Application	Glass Transition (°C)	Solid Content (%)
Tripoly PU-P3030	Concrete sealers	30	30

## 100% Acrylic polymers for coatings, construction, and adhesives

Product	Application	Glass Transition (°C)	Solid Content (%)
Tripoly AC-M0120 WTL	Mortar repairs and concrete admixture.	-1	20
Tripoly AC-M0127	Mortar repairs and concrete admixture.	-1	27
Tripoly AC-M0150	Thin set mortar (tile adhesive)	-1	50
Tripoly AC-M1156	Elastomeric coatings.	-11	56
Tripoly AC-M4060	Pressure-sensitive adhesives.	-40	60
Tripoly AC-M4445	Primer for roofing.	-44	45
Tripoly AC-M5056	Elastomeric roofing membrane.	-50	56
Tripoly AC-P0848	EIFS, mortars, and architectural coatings.	8	48
Tripoly AC-P1156	EIFS, mortars, and architectural coatings.	11	56
Tripoly AC-P1548	EIFS, mortars, and architectural coatings.	15	48
Tripoly AC-P1550	EIFS, mortars, and architectural coatings.	15	50
Tripoly AC-P3045	Concrete sealers.	30	45



**Tripoly Trirez  
Tribinder**

# Acrylic

## Acrylic polymers for graphic arts

Product	Application	Glass Transition (°C)	Solid Content (%)
Tripoly GA-1095	Inks	100	45
Tripoly GA-1095 MOD	Inks	100	45
Tripoly AC-P0848	Artist paint	8	48

## Acrylic polymers for specialties and surfactants

Product	Application	Glass Transition (°C)	Solid Content (%)
Tripoly OP-20	In can opacifier (pH 2-6)	90	40
Tripoly OP-75	In can opacifier (pH 6-12)	90	45

## Acrylic polymers for textiles

Product	Application	Glass Transition (°C)	Solid Content (%)
Tribinder AC-M2240	Printing binder for textile	-22	40
Tribinder AC-M2240N	Printing binder for textile	-22	34
Tribinder AC-M3240	Printing binder for textile	-32	40
Tribinder AC-M4050	Printing binder for textile	-40	50
Tribinder AC-M4050 70%	Printing binder for textile	-40	35



# Polyvinyl Acetate

**Vinyl acetate homopolymers and copolymers for adhesives, construction, paper converting, and textile**



1001, boulevard Industriel,  
Saint-Eustache, Quebec, Canada J7R 6C3  
Toll Free: 1-800-363-2660  
Phone: 450-974-1001  
Fax: 450-974-0162  
info@tritex.com  
www.tritex.com

Trichromatic West  
6070 Rickenbacker road  
Commerce CA  
90040-3030  
Phone: 323-722-0123  
Fax: 323-722-0131  
info@trichromaticwest.com

Tri-Tex USA  
c/o Total Distribution  
900 N Hoskin Road  
Charlotte NC, USA 28216  
Phone: 1-877-881-2727  
Fax: 450-974-0162  
info@tritex.com

Trichromatic Mexico  
S. DE R.L. 19 SUR No 3540  
Puebla, Mexico 72410  
Phone: 011 52 222 240 31 89  
Fax: 011 52 222 243 91 70  
infomexico@trichromaticwest.com

Product	Application	Glass Transition (°C)	Solid Content (%)
Tribond W-2007	Concrete admixture and mortar repairs	30	34
Tripoly VA-M1954	Carpet, vinyl flooring, and cove base adhesives	-19	54
Tripoly VA-M3155	Carpet, vinyl flooring, and cove base adhesives	-31	55
Trirez P-4091	PVAc-based adhesives characterized by superior wet adhesion and fast setting speed	35	28
Trirez VA-101	Wood adhesives	35	55
Trirez VA-102	PVAc homopolymer with self-crosslinking functionality	35	47
Trirez VA-103	Paper converting	30	50
Trirez VA-201	Polymeric dispersion in aqueous phase; solvent-free	30	50
Trirez VA-202	Self-crosslinked adhesives (D3)	30	49
Trirez VA-404	Self-crosslinked adhesives (D4)	30	50
Trirez VC-300	High solids VAE for coatings and adhesives	0	55
Trirez VC-501	Architectural coatings	20	55
Trirez VC-505	High-solid, internally plasticized polyvinyl acetate with permanent and non-migrating flexibility. It is designed specifically for use in drywall joint compound.	15	59
Trirez VC-510	Textile	2	44