Floor care

Wax Emulsion

Alkali-soluble Resin

Polymer Emulsion

Floor Finish Classifications

Floor Finish Standard Ingredients

Concentrates

Tri-Tex co inc.

Floor Finish and Concentrates

Tri-Tex co inc.

Coat, seal, and glow!

Tri-Tex has been developing superior innovative products for the floor care industry for many years.

We offer a unique range of products used in floor polishes and sealers for a broad range of industrial, commercial, and household applications.

Utilizing cutting-edge product technology, and supported by the industry's best after-sales service and technical support, we are fully committed to improving the products of our customers in the floor care industry.

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.

Floor care

Wax Emulsion

Triperm PE-108
Low-density polyethylene.

Triperm PE-54-N 30%
Copolymer emulsion for floor polishes requiring color stability and high gloss.

Triperm PE-91-L 35%
High-density polyethylene emulsion.

Triperm PP-50-L 40%
Modified polyolefin emulsion.
Extremely hard finish.

Alkali-soluble Resin

Texasist GA-32
An acrylic terpolymer resin
solution designed for floor polishes.

Tri-Tex
co inc.

Polymer Emulsion

Tripoly FF-200
Extremely tough, ultra high-speed
buffable polymer.

Tripoly FF-300
Hard, low-maintenance polymer.

Tripoly FF-400
General purpose polymer for application on all
substrates.

Tripoly MF-401
General purpose, metal-free cross-linked
styrene acrylic copolymer (zinc free).

Tripoly SE-14 New
Styrene-acrylate emulsion
for water-base sealer (zinc free).

Floor care

Floor Finish Classifications

1 A "self polish" (drybrite) floor system is ideal for areas where the use of a floor machine is not practical or unavailable. The surface is maintained by dust-mopping and spot or damp mopping. When the floor begins to show signs of wear, a thorough cleaning and rinsing will prepare the recoat. The worn area is "touched-up" with an additional coat of finish to restore its gloss. This system requires periodic stripping to renew the floor.

2 Spray buffing is designed to clean, remove heel marks, repair, and improve the gloss of the floor finish. The basic concept is to maintain the floor finish film with a buffer (175 rpm) and a spray buff chemical that will remove the light soil-load and polish the floor in one step.
A heavy soil-load will require pre-cleaning to prevent dirt from being spray-buffed into the floor finish. Spray-buffed floors should be heavily scrubbed and rinsed prior to recoating.

3 High speed burnishing using electric buffers (1100 rpm) has become a standard method of floor maintenance, and produces the very popular "wet look". Burnishing is a polishing process and is not designed to clean floors. Pre-cleaning of floors is necessary prior to high-speed burnishing. As with spray buffing, it is necessary to have a strong base of floor finish to maintain. The use or a thermally responsive floor finish will produce better results. Spray buff compounds and mop and buff restorers are also suitable in a high-speed burnishing maintenance system.

4 Ultra high-speed burnishing using propane, batteries, or an electric buffer (1500 – 2500 rpm) has become the quintessential floor maintenance system. More than any other floor care system, ultra high-speed burnishing requires the proper selection of floor finish, floor restorer, pad, machine, and cleaners. The system is based on the use of a thermally responsive floor finish burnished with ultra high-speed machines. Gloss can be appreciably enhanced with a mop and buff restorer. Cleaning and buffing compounds are also adaptable. Ultra high-speed burnishing is not a cleaning process and requires cleaning prior to use.
This is the ultimate "wet look" process.

Tri-Tex co inc.

Standard Ingredients

Standard ingredients of a floor finish

INGREDIENT	%	USE
Water	40-50	Acts as a carrier.
Acrylic polymer *Tripoly* *	30-40	Forms a durable film.
Polyethylene waxes *Triperm* *	5-15	Modify the acrylic polymer, contribute to slip resistance.
Coalescent Glycol Ether DE	5-6	Contributes to film formation.
Alkali soluble resin *Texasist* *	0-5	Levelling agent, aids in film removal.
Plasticizers *TBEP* * (Tributoxyethyl Phosphate)	1-3	Provide continuous plasticization.
F.C. Wetting agents	0.01-0.03	Help levelling process.
Defoamers	0.02	Reduce foaming.
Stabilizers	0-1	Provide shelf life stability.
Preservative	0.01-0.1	Protects against bacterial contamination.

*Available for Tri-Tex

Floor care

Tripolish FW-20
A dilutable, ultra high-speed buffable floor finish concentrate suitable for high maintenance applications.

Tripolish FW-30
A dilutable floor finish for low maintenance applications.

Tripolish MF-39
A dilutable metal-free (zinc) floor finish concentrate suitable for environmentally safe formulations.

Tripolish FW-40
A dilutable buffable floor finish concentrate suitable for general purpose applications.

Trisealer 14 Conc.
A dilutable metal-free (zinc) permanent floor sealer suitable for permanent sealers.

Tri-Tex
co inc.

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TRICHROMATIC MEXICO, PUEBLA, MEXICO

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