

Key features, benefits, and valuable product information

PRODUCT COMPARISON

CLEANERS



ETCHERS







DENSIFIERS





HYBRID



PENETRATING SEALERS







ACRYLIC COATINGS



HIGH SOLIDS COATINGS





Name:	MICRO-DEGREASER 1100	HYDRO-ETCH 1000	ECO-ETCH 1001	SILA-TEK 3500	LITHI-TEK 4500	LITHI-TEK 9500	SILOXA-TEK 8500	SILOXA-TEK 8505	SILOXA-TEK 8510	CRYLI-TEK 5500	CRYLI-TEK 5505	EP0XY 325	VAPOR-TEK 440	URETHANE 645	POLYASPARTIC 745	WEAR-TEK 4400
Function:	Concrete Cleaner & Degreaser	Acid-Based Cleaner / Etcher	Non-Acid Based Cleaner / Etcher	Concrete Densifier	High Performance Concrete Densifier	Siliconate Sealer & Densifier	Silane/Siloxane Sealer	Silane/Siloxane Sealer	Silane/Siloxane Sealer	Acrylic Coating	Acrylic Coating	Durable Base Coating	Moisture Barrier Coating	Durable Top Coating	Fast-Curing Durable Coating	High Performance Coating
Description:	100% biodegradable concrete cleaner and degreaser formulated to clean, dissolve oil, remove sludge and breakdown dirt & grime from just about any concrete surface. Acid free and contains zero solvents or VOC's. A powerful cleaner without any of the harmful environmental impacts.	A powerful acid-based concrete cleaner and etcher specifically formulated to clean, brighten and etch concrete. It prepares new and old concrete by opening the pores of substrate to allow coatings to penentrate and achieve a proper bond.	A safer alternative to muriatic acid, this 100% biodegradable concrete eco-cleaner and eco-etcher contains no acids, solvents or VOC's. It creates the same profile as traditional acid etchers without the dangerous chemicals or neutralizing step required prior to applying a coating.	A sodium-based concrete densifier for use as a stand-alone product prior to polishing concrete or as a cost-effective primer to strengthen and harden concrete up to 50%. Reduces the porosity of concrete and prevents the absorption of water and moisture.	A lithium-based densifier developed to strengthen concrete and increase abrasion resistance. Can be used as a stand-alone product before polishing concrete or as a primer to improve the durability of a sealer. Strengthen and harden concrete up to 50%. Reduces the porosity of concrete and prevents the absorption of water and moisture.	An industrial-grade proprietary concrete sealer designed to densify, strengthen and waterproof concrete. It penetrates pores in the concrete, strengthens it by up to 50% and provides hydrophobicity in a single application. This unique blend of chemistry, shipped concentrated, is why it is considered the industry's most innovative product.	The perfect blend of silane/siloxane, this clear penetrating concrete sealer not only prevents deicing salt, chloride and freeze-thaw damage, but its hydrophobic properties resists water absorption and moisture vapor transmission. It dries completely invisible with a clear natural finish that will not change the look or appearance of the substrate.	This water-based penetrating sealer resist water, deicing salt and chloride intrusion while protecting concrete from freeze-thaw cycles and organic stains. A proprietary stain repellent fluorocarbon additive makes cleaning up oil stains easier than ever. It dries completely invisible with a clear natural finish that will not change the look or appearance of the substrate.	A solvent-based penetrating sealer engineered to penetrate deeper and reduce water absorption while protecting concrete against road salt and chloride damage. Provides long-lasting protection against cracking, pitting and concrete deterioration caused by freeze-thaw cycles. An added fluorocarbon simultaneously repels oil and grease stains making concrete easier to clean.	This unique water-based coating protects concrete surfaces and leaves behind a clear, low-sheen, satin finish. It enhances the natural color of concrete and has unsurpassed stain resistance. Easy-to-use and easy-to-apply, Cryli-Tek 5500 can be used on all concrete and masonry surfaces without the worry of chipping, flaking and delamination.	This high performing, solvent-based, decorative concrete coating leaves surfaces with a clear, high-gloss, wet-look finish. It enhances the color of concrete without yellowing and has an extremely fast set time. Known for its versatility, this coating can be applied o concrete or masonry surfaces and is highly resistant against chipping, flaking and delamination.		component epoxy coating designed to control moisture vapor emission	Solvent-based, two-component, urethane coating that provides incredible abrasion, acid and chemical resistance. Perfect for indoor areas with high risks of exposure to chemical spills, fuel, heavy equipment, and extreme temperatures. Contains only high quality aliphatic urethane components and is the perfect as a top coat that provides long-term protection.	Solvent-based, two-component, high gloss coating designed to rapidly cure while providing incredible abrasion resistance, scratch resistance and chemical resistance. Recommended for indoor use only. Great for use on concrete countertops and feather finishes where an extremely durable coating is needed.	A single component, moisture-cured, aliphatic urethane coating is available as a clear, tough, glossy durable coating or as a pigmented colored material. An excellent choice for warehouse floors or as an exterior decorative coating, it provides a longer lifespan than solvent based acrylic concrete sealers and is easy to apply. It is U.V. resistant and will not delaminate, peel or yellow when exposed to direct sunlight.
Finish:	-	-	-	Natural	Natural	Natural	Natural	Natural (invisible)	Natural (invisible)	Low Gloss	High Gloss	Semi Gloss	High Gloss	High Gloss	High Gloss	High Gloss
Base:	Water	Acid	Synthetic Acid	Water	Water	Water	Water	Water	Solvent	Water	Solvent	Water	Solvent	Solvent	Solvent	Solvent
Actives Level:	-	-	-	100%	100%	50%	40%	40%	95%	-	-	-	-	-	-	-
Solids Level:	-	-	-	-	-	-	-	-	-	25%	28%	53%	100%	74%	90%	48%
Location:	Interior / Exterior	Exterior	Interior / Exterior	Interior / Exterior	Interior / Exterior	Interior / Exterior	Interior / Exterior	Interior / Exterior	Interior / Exterior	Interior / Exterior	Interior / Exterior	Interior	Interior	Interior	Interior	Interior / Exterior
Protection Against:	-	-	-	-	-	Water	Water, Salt	Water, Salt, Oil	Water, Salt, Oil	Water	Water	Chemical	Water	Chemical	Chemical	Water, Chemical, U.V.
Common Areas:	Surfaces that need to be cleaned, maintained, or prepared for a sealer / coating. Garage floors, driveways, car-ports, patios, walkway and pool decks. Great on concrete, brick, and masonry surfaces.	Surfaces that need to be cleaned or profiled to accept coatings. Garage floors, driveways, car-ports, patios, walkways and pool decks. Great on concrete, brick, and masonry surfaces.	Surfaces that need to be cleaned or profiled to accept coatings. Garage floors, driveways, car-ports, patios, walkway and pool decks. Great on concrete, brick, and masonry surfaces.	Warehouses, industrial facilities, retail floors, garage floors, driveways, car-ports, patios, walkways and pool decks. Typically used in conjunction with concrete polishing. DO NOT USE on extremely porous concrete such as CMU block.	Warehouses, industrial facilities, retail floors, garage floors, driveways, car-ports, patios, walkways and pool decks. Typically used as a primer in conjunction with top coat sealer. DO NOT USE on extremely porous concrete such as CMU block.	Basement floors, basement walls, patios, walkways, sidewalks, pool decks and concrete surfaces not exposed to deicing salts. DO NOT USE on porous concrete such as cinder blocks. Not recommended for polished or colored concrete.	Basement floors, basement walls, patios, walkways, sidewalks, pool decks, chimneys, roof tiles, retaining walls, pavers, stucco, stone, slate, sandstone, concrete / cinder blocks. Not recommended for polished or colored concrete.	Driveways, garages, parking lots, floors, walls, patios, walkways, sidewalks, pool decks, chimneys, roof tiles, retaining walls, pavers, stucco, stone, slate, sandstone, concrete / cinder blocks. Not recommended for polished or colored concrete.	Roadways, bridges, parking lots, gas stations, driveways, garages, warehouse floors, drive-thru's, car-ports, walls, patios, walkways, sidewalks, pool decks, chimneys, roof tiles, retaining walls, pavers, stucco, stone, slate, sandstone, concrete / cinder blocks.	Concrete, stamped concrete, pavers, exposed aggregate, stone, patios, pool decks, driveways, walkways, roof tiles, retaining walls, pavers, stucco, stone, slate, and sandstone.		High traffic areas: Garages, shop floors, retail floors, food courts, kennels, lobbys, hospitals, schools, supermarkets, basements, floors and commercial kitchens.	Areas where moisture / vapor transmission can be problematic: Basement floors, garage floors, shop floors, retail floors, and below grade surfaces.	High traffic areas: Garages, shop floors, retail floors, food courts, kennels, lobbys, hospitals, schools, supermarkets, basements, floors and commercial kitchens.	High traffic areas: Garages, shop floors, retail floors, food courts, kennels, lobbys, hospitals, schools, supermarkets, basements, floors and commercial kitchens. Fast curing makes it ideal for projects that require minimum downtime	Concrete, stamped concrete, pavers, exposed aggregate, stone, stadiums, balconies, buildings, plazas, restaurants, bridge decks, stairways, walkways, parking garages, drive-thrus, patios, pool decks, driveways, walkways, stucco, stone, slate and sandstone.
Benefits:	Lifts dirt, stains & grime Lifts oils including animal fats Interior or exterior use Fast acting degreaser	Opens pores for the best adhesion of coatings Cleans and brightens surfaces Removes salt, efflorescence, dirt, rust, mold and algae stains	Opens pores for better adhesion of coatings Cleans and brightens surfaces Removes salt, efflorescences, dirt, rust, mold and algae stains No neutralizing after use	Chemically reacts to increase density and strengthens concrete Fills in the microscopic holes and pores Reduces the porosity of concrete Improves durability Increases stain resistance	Chemically reacts to increase density and strengthen concrete Fills in the microscopic holes and pores Reduces the porosity of concrete Increases surface abrasion resistance Enhances performance of topcoat sealer	Densifies and seals in 1 step Protection against water intrusion and freeze-thaw cracking, pitting and spalling improves abrasion resistance Extends service life of concrete Reduces moisture / vapor transmission	reacts to shield off water and salts	Absorbs into concrete and chemically reacts to shield off water, oils, and salts such as chlorides and sulfates, Protects against freeze-thaw cracking, pitting and spalling Reduces moisture / vapor transmission	Absorbs into concrete and chemically reacts to shield off water, oils, and salts such as chlorides and sulfates Protects against freeze-thaw cracking, pitting and spalling Reduces moisture / vapor transmission	Provides a clear, tough film Reduces cracking, spalling and pitting Enhances dull or faded surfaces Protects surfaces from stains, mold, mildew and organic growth Makes surfaces easier to clean and maintain	Provides a clear, durable, solid coating Enhancing colored or stained concrete Reduces cracking, spalling and pitting Protects surfaces from stains, mold, mildew and organic growth Makes surfaces easier to clean and maintain	Provides a tight, strong, long-lasting exceptional bond to concrete Incredibly durable and tough while maintaining flexibility Keeps concrete from wearing, cracking, crumbling, dusting, or chipping.	Ensures the protection of moisture sensitive flooring and materials May be used above or below grade Used as a sealer/primer to protect top-coatings or cementitious overlays from delamination due to moisture vapor	surfaces from chemicals spills	Fast curing makes it ideal for projects that require minimum downtime Hard, smooth, high-gloss finish that is stain and scratch resistant. Provides epoxy and urethane like protection in one coating	that can be used in outdoor application
Features / Notes:	No odor / No smell Non-corrosive 100% biodegradable No acid / No skin irritation	Phosphoric acid based Low fumes / Low odor Concentrated formula Deep penetrating Fast acting	Non-acid formula Safer indoor option No fumes / No VOCs Concentrated formula Biodegradable / Eco-friendly	Good depth of penetration Good level of reaction Two coat performance Good consistency Larger molecule for spreading	Excellent depth of penetration Excellent level of reaction One coat performance Excellent consistency Smaller molecule for direct spray	Dries completely invisible Excellent waterproofing Excellent beading effect Good depth of penetration Does not block salts, chlorides, and sulfates Economical and effective	Dries completely invisible Excellent waterproofing Excellent beading effect Good depth of penetration Does not block oil stains Versatile and powerful	Dries completely invisible Excellent waterproofing Excellent water sheeting effect Good depth of penetration Good oil stain blocking performance Robust and easy-to-use	Dries completely invisible Excellent waterproofing Excellent water beading effect Excellent depth of penetration Excellent dight of penetration Excellent oil stain blocking performance Superior performance	Easy-to-use / Easy to apply U.V. resistant / Will not yellow Resistant to carbonation Breathable (allows moisture to escap Economical and versatile Non-toxic / No odor	Easy-to-use / Easy to apply U.V. resistant / Will not yellow Resistant to chemicals Resist flaking, peeling, and delamination Breathable (allows moisture to escape) Easy to repair and re-coat	Exceptional bonding to concrete Easy to apply (thin mil coating) Superior resistance to chemicals UV. stable and non-yellowing Available in clear, color and/or metallic finishes	Convenient A:B easy mixing kit Easy to apply / 1 coat system 100% solids No VOCs Low odor	Exceptional resistance to chemicals Exceptional bonding to epoxy coatings Easy to apply (thin mil coating) U.V. stable and non-yellowing Available in clear, color and/or metallic finishes	Exceptional resistance to scratches Exceptional resistance to chemicals Fast dry times U.W. stable and non-yellowing Low VOCs	Exceptional U.V. resistance Exceptional service life Exceptional resistance to chemicals Exceptional resistance to scratches Made with only high quality aliphatic urethane resins
Format:	Concentrate	Concentrate	Concentrate	Concentrate	Concentrate	Concentrate	Concentrate, Read to Use	Concentrate	Ready to Use	Ready to Use	Ready to Use	2 Component (Part A/B)	2 Component (Part A/B)	2 Component (Part A/B)	2 Component (Part A/B)	Ready to Use
Coats:		-	-	2 Coats (Recommended)	1 Coat (Recommended)	2 Coats (Recommended)	2 Coats (Recommended)	2 Coats (Recommended)	2 Coats (Recommended)	1 Coat (Recommended)	1 Coat (Recommended)	1 Coat (Recommended)	1 Coat (Recommended)	1 Coat (Recommended)	1 Coat (Recommended)	1 Coat (Recommended)
Dilutions / Coverage (per gallon):	Light: 10/1 (makes 11 gal) 1650 sq.ft. Med: 4/1 (makes 5 gal) 750 sq.ft. Heavy: 1/1 (makes 2 gal) 300 sq.ft. Full Strength: 150 sq. ft.	Light: 9/1 (makes 10 gal) 1500 sq.ft Med: 4/1 (makes 5 gal) 750 sq.ft. Heavy: 1/1 (makes 2 gal) 300 sq.ft. Full Strength: 150 sq. ft.	Light: 10/1 (makes 11 gal) 1650 sq.ft. Med: 4/1 (makes 5 gal) 750 sq.ft. Heavy: 1/1 (makes 2 gal) 300 sq.ft. Full Strength: 150 sq. ft.	Conc: 4/1 (makes 5 gal) 625 sq.ft.	Conc: 3/1 (makes 4 gal) 1000 sq.ft.	Conc: 4/1 (makes 5 gal) 625 sq.ft.	Ready to Use: 125 sq.ft. Conc: 4/1 (makes 5 gal) 625 sq.ft.	Ready to Use: 125 sq.ft. Conc: 4/1 (makes 5 gal) 625 sq.ft.	Ready to Use: 150 sq.ft.	Ready to Use: 250 sq.ft.	Ready to Use: 200 sq.ft.	200 sq.ft. @ 5-7 mils	100 sq.ft. @ 16-18 mils	350 sq.ft. @ 3-5 mils	Countertop: 100 sq.ft. @ 16-18 mils Floor: 200 sq.ft. @ 3-5 mils	300 sq.ft.
Application Methods	Garden pump sprayer	Garden watering can	Garden watering can	Garden Pump Sprayer	Garden Pump Sprayer	Garden Pump Sprayer, Paint Brush or Roller	Garden Pump Sprayer, Paint Brush or Roller	Garden Pump Sprayer, Paint Brush or Roller	Garden Pump Sprayer, Paint Brush or Roller	Paint Brush, Roller or Airless Sprayer	Paint Brush, Roller	Paint Brush, Roller	Paint Brush, Roller, or Serrated Squeegee	Paint Brush, Roller	Paint Brush, Roller, or Serrated Squeegee	Paint Brush, Roller
Dry/Cure Time:	1 hr.	1 hr.	1 hr.	Dry: 4-6 hrs. / Full Cure: 5-7 days	Dry: 4-6 hrs. / Full Cure: 5-7 days	Dry: 1 hr. / Full Cure: 3-4 days	Dry: 4-6 hrs. / Full Cure: 24 hrs.	Dry: 4-6 hrs. / Full Cure: 24 hrs.	Dry: 4-6 hrs. / Full Cure: 24 hrs.	Dry (touch): 3-5 hrs. / Full Cure: 24 hrs	. Touch: 1-3 hrs. / Full Cure: 24 hrs.	Touch: 5-8 hrs. / Re-coat: 7-10 hrs. Walk: 16-24 hrs. / Full Cure: 2-7 days		Touch: 3-5 hrs. / Re-coat: 5-9 hrs. Walk: 14-24 hrs. / Full Cure: 3-5 days	Touch: 3-7 hrs. / Re-coat: 5-8 hrs. Walk: 6-8 hrs. / Full Cure: 24-48 hrs.	Touch: 5-8 hrs. / Re-coat: 6-8 hrs. Walk: 2-4 hrs. / Full Cure: 24-36 hrs.