

COATINGS

PRODUCT CATALOG

ULTRA DURABLE
TECHNOLOGIES

2026



WELCOME TO



ULTRA DURABLE TECHNOLOGIES

Ultra Durable Technologies (UDT) is a Waite Park, Minnesota, company that has been manufacturing innovative coatings since 2008. UDT sets itself apart in the industry by being a private, family-owned company that provides distributors with high-quality, contractor-grade coatings and finishes at competitive prices.

UDT PRODUCTS

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HOW WE ROLL



1 Prepare the Foundation

- Discover distributor's product line and markets
- Understand pain points
- Identify needs & opportunities
- Review UDT's proven process
- Implement "Lunch & Learns" and CEUs with architects

2 Mix It Up

- Propose a solution
- Explain formulation and manufacturing processes
- Describe distributor stocking incentives and discounts
- Discuss private labeling opportunities

3 Get It Rolling

- Deliver liquid and hard samples for verification
- Furnish SOPs and specifications
- Supply marketing and UltraQuote tools
- Produce distributor stocking agreement
- Schedule training seminar with distributor

4 Broadcast It

- Generate new distributor "spotlight"
- Design advertisement and trade show materials
- Provide honest and friendly customer support
- Fulfill orders efficiently and accurately
- Prepare ongoing newsletters and technical bulletins

5 Make It Sustainable

- Cultivate and share qualified leads
- Create distributor and contractor case studies
- Engage in product development process (PDP) and new formulas
- Share new distributor incentive program
- Gather feedback for continuous improvements



UDT EPOXIES

High-Solids Epoxies



- Durable and chemical resistant
- Excellent adhesion to concrete
- Low odor & versatile
- Long recoat windows
- Color with UltraColor E/P pigments

MC and MC-UV Epoxy Technical Data

Mixing Ratio	2A : 1B	Tensile Strength	8,500 psi
Packaging	3 Gallon & 15 Gallon Kits	Compressive Strength	11,000 psi
Solids Content	98% +/-2%	Shore D Hardness	73-78
Mixed VOCs	73 g/L	Taber Abrasion (CS-17, 1000 cycles)	40-45 mg loss
Mixed Viscosity	400-500 cps		

Attributes



Tintable



VOC < 100 g/l



Adhesion



Durable / Abrasion Resistant

MC = Multi-Color and Multi-Cure

The MC Epoxy product line was developed to be UDT's most versatile, economical, clear, two-component, 100% solids epoxies for a variety of interior applications. Easily pigment MC Epoxy with UltraColor E/P pigment packs. Select MC-UV Epoxy when additional UV protection is needed. MC has excellent flow for easy rolling, making it a favorite of contractors.

MC EPOXY Standard Cure

Proven adhesion, durability, versatility, and user-friendliness

Working time - 25 minutes

Dry time - 12 hours

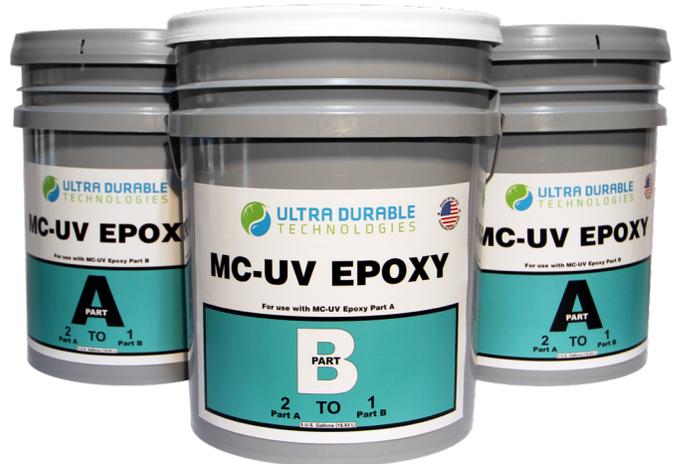


MC-UV EPOXY UV Resistant

UV stability for clear, colored, and metallic projects

Working time - 25 minutes

Dry time - 12 hours



MV EPOXY PRIMER

Clear, two-part, 100% solids, moisture-vapor epoxy designed to mitigate M.V. emissions up to 23# / 1000 ft² / 24 hours and up to 99% RH using in situ probes. Approved for fresh / 15-day green concrete

Working time - 25 minutes

Dry time - 4-6 hours



UltraSpartics

Aliphatic Polyspartic Coatings



- High gloss, durable and chemical resistant
- Non-yellowing aliphatic
- Low odor
- Versatile as primer, basecoat or topcoat
- Tintable with UltraColor pigments

Technical Data

DESCRIPTION	US85-EXT LO	US85-FAST LO	US100
Mixing Ratio	1A : 1B	1A : 1B	2A : 1B
Packaging	2 Gallon & 10 Gallon Kits	2 Gallon & 10 Gallon Kits	15 Gallon Kits
Solids Content	85%	85%	100%
Mixed VOCs	160	5	20
Mixed Viscosity	225 cps	225 cps	375 cps
König Hardness	180	170	150
Taber Abrasion (CS-17, 1000 cycles)	12	9	36

Attributes



Tintable



Non-Yellowing/UV Stable



DOT and IATA (air) non-regulated



Adhesion



Durable / Abrasion Resistant



VOC < 50 g/l

UltraSpartics

The UltraSpartic line of products are formulated primarily for top-coating abusive environments such as garages, warehouses, and production areas due to excellent bond strength, UV resistance, chemical resistance, and gloss retention. UltraSpartic coatings may be applied clear or pigmented with UltraColor Pigment Packs to achieve a durable, solid-colored finish.

US85-EXT LO Extended Working Time

Low odor, low VOC, low viscosity and long working time makes US-85 EXT LO very contractor-friendly

Working time - 25 minutes

Dry time - 12 hours



US85-FAST LO Quick Curing

Low odor, low VOC, low viscosity and excellent leveling with fast and cold-temperature curing

Working time - 12 minutes

Dry time - 2 hours



US100 Low VOC/High Solids

Clear, thick builds up to 20 mils with field-adjustable viscosity for contractor convenience

Working time - 15 minutes

Dry time - 5 hours



UDT POLYUREA

- Low odor & low viscosity
- Rapid dry times
- Excellent pigment stability & opacity (hide)
- Flexible
- Non-hazardous / DOT & IATA

Technical Data

Mixing Ratio	2A : 1B	Mixed Viscosity	750 cps
Packaging	3 Gallon & 15 Gallon Kits	König Hardness	85
Solids Content	100%	Taber Abrasion (CS-17, 1000 cycles)	61 mg loss
VOCs	6	Tensile Strength	1982 psi

Attributes



Adhesion



Fast Dry Times



Durable/Abrasion Resistant



DOT and IATA (air) non-regulated



VOC < 50 g/l

UDT Polyurea and Polyurea Accelerator

UDT Polyurea (UDT Summer Polyurea) is a high-solids concrete basecoat with rapid curing properties that allow for fast chip-scraping and topcoating times. UDT Polyurea was developed as an alternative to the MC Epoxy line of coatings to provide contractors the ability to complete projects quickly, like the increasingly popular “one-day garage floor” system.

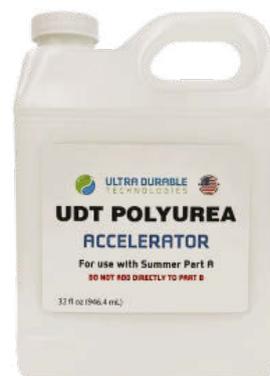
UDT Polyurea is pre-pigmented in Mineral Gray and Medium Tan. This product is designed for warmer, humid environments, while UDT Polyurea Accelerator can be added to it for colder temperature applications.

UDT Polyurea Accelerator is designed to be used only with UDT Polyurea. It will speed up the working time, dry time, and chip flake scraping time. This allows the installer to adjust the speed based on the environmental temperature, relative humidity, and desired working parameters. UDT Polyurea Accelerator is available in 32 fl. oz. bottles.

UDT Polyurea



UDT Polyurea Accelerator



DRY TIMES

Times are approximate and will vary depending on air temperature, floor temperature, and humidity.

SUMMER (without Accelerator)	60°F 25% RH	70°F 50% RH	85°F 75% RH
Working Time (mins)	30	20	15
Chip Scraping Time (hours)	2.5	2	1

FALL (2 oz Accelerator per 3 gal)	60°F 50% RH	70°F 50% RH
Working Time (mins)	15	12
Chip Scraping Time (hours)	1.75-2	1.25-1.5

WINTER (4 oz Accelerator per 3 gal)	5°F 50% RH	40°F 50% RH	70°F 50% RH
Working Time (mins)	30+	15	7
Chip Scraping Time (hours)	4	1.75-2	0.75-1

ULTRA HTS

High-Solids Urethane Topcoat



- Low odor and low VOC (50-state compliant)
- User-friendly and long working time
- Non-yellowing / UV stable
- Excellent scratch and abrasion resistance
- Extreme chemical resistance

Technical Data

Mixing Ratio	4A : 1B : 1C	VOCs	2 g/l
Packaging	Demo, 1.5 Gallon 4.5 Gallon Kits	Mixed Viscosity	450 cps
		Taber Abrasion (CS-17, 1000 cycles)	17 mg loss
Solids Content	94%	Tensile Strength	1140 psi

Attributes



Non-Yellowing/UV Stable



Tintable



Adhesion



Durable/Abrasion Resistant



DOT and IATA (air) non-regulated



VOC < 50 g/l

Ultra HTS

Ultra HTS is a high-solids, 100% aliphatic urethane topcoat formulated to provide extreme chemical resistance, UV stability, and durability for new and existing floor systems. Ultra HTS will protect floors from harsh chemicals like Skydrol, jet fuel, and abusive processes like forklift and vehicular traffic.

Ultra HTS has almost zero VOCs, an extremely low odor, and is tintable with UltraColor HTS pigment packs. Finally, Ultra HTS has a long working time and great leveling properties. With all of these characteristics, Ultra HTS is the most versatile product of its kind!

Ultra HTS 1.5 Gallon Kit

Coverage = 650 Square Feet
Great for most projects!

Working time - 30 minutes

Dry time - 8 hours



Ultra HTS Demo Kit

Coverage = 50 Square Feet
Convenient for Demos!

Working time - 30 minutes

Dry time - 8 hours



Optional - Add UltraColor HTS Pigments

Optional - Add UDT Aggregate #120 for increased traction.

EPIC

Water-Based Urethane Topcoat

- One coat replaces multiple coats of acrylic
- Sustainable with dramatic resource savings
- Non-yellowing / UV stable
- Breathable and bonds directly to concrete
- Beautiful appearance in high gloss and matte
- Low odor and low VOC (50-state compliant)

Technical Data

Mixing Ratio	Parts: A (Gloss & Matte), A1 (4 hr/8 hr), B	VOCs	<50 g/l
		Mixed Viscosity	19 cps
Packaging	“Mini”, “Standard”, & “Contractor” Kits	Taber Abrasion (CS-17, 1000 cycles)	29 mg loss
Solids Content	46-50%	Tensile Strength	2185 psi

Attributes



Non-Yellowing/UV Stable



Excellent Adhesion



Durable/Abrasion Resistant



DOT and IATA (air) non-regulated



VOC < 50 g/l

EPIC

EPIC High-Performance Floor Finish is a water-based floor finish that offers the ultimate resilient flooring renewal and protection for several floor types. Unique to the market, it is an excellent alternative to wax that eliminates the need for stripping and buffing. Plus, EPIC does not need to be recoated for 3-5 YEARS or more after the initial application, even in high-traffic areas!

- LVT, Sheet Vinyl, & Linoleum - Keep the “no wax” appeal, improve cleanability, and restore appearance.
- VCT - Transform VCT into a “no wax” flooring that requires no buffing and frequent recoating.
- Tile & Grout - Create a protective barrier that makes grout easy to clean while eliminating odors.
- Concrete & Terrazzo - Protect against chemical staining and eliminate ongoing polishing and refinishing.

Contractor Kit

Rolling method coverage: 300-400 SF
T-bar/back-roll coverage: 600-800 SF

Dry Time	4 Hour	8 Hour
Pot Life	45 Minutes	90 Minutes



Standard Kit

Rolling method coverage: 150-250 SF
T-bar/back-roll coverage: 300-400 SF

Dry Time	4 Hour	8 Hour
Pot Life	45 Minutes	90 Minutes



Mini kit

Rolling method coverage: 30 SF
T-bar/back-roll coverage: 60 SF

Dry Time	4 Hour	8 Hour
Pot Life	45 Minutes	90 Minutes



UDT Concrete Dye

UDT Concrete Dyes are formulated with unique, extremely- fine and transparent coloring agents designed to penetrate existing concrete quickly and easily. UDT Concrete Dyes produce a brilliant appearance without the odors and physical hazards associated with acid stains. Mixing colors will yield interesting effects with an unlimited range of color variations.



Attributes

- Intense colors
- Extremely easy to use
- Concentrated to reduce shipping costs
- Mix with water, acetone, or a combination
- Compatible with UDT's clear topcoats
- VOC < 50 g/l
- DOT and IATA (air) non-regulated

UDT EPOXY PATCH ADDITIVE

UDT Epoxy Patch Additive is a very fine powder that is added to epoxy coatings (MC and MC-UV Epoxy) during the mixing process to achieve a thick-viscosity patching material.

UDT Patch Additive contains <1% silica and is formulated to release a minimal amount of silica dust into the air during the mixing process. Occupational exposure to crystalline silica dust may be associated with an increased risk for pulmonary diseases such as silicosis, tuberculosis, chronic bronchitis, chronic obstructive pulmonary disease (COPD), and lung cancer.

- <1% Crystalline Silica / Minimal Dust
- Adjustable Thickness
- Resists Sagging
- May be pigmented
- Non-hazardous/DOT & IATA (Air) non-regulated

Packaging

5 Gallon Pail
(11 lbs. of dry powder)



Attributes



May be Pigmented



DOT and IATA (air) non-regulated

UltraColor Universal Liquid Pigment Packs

UltraColor Universal Liquid Pigment Packs are solvent-free, high-quality liquid pigment dispersions formulated to mix quickly and easily. UltraColor Universal Pigment Packs have very low-VOC, no odor, and provide maximum hide and performance in UDT's coatings. They are universal, so just one pigment for all our high-solids coatings, including: MC and MC-UV Epoxies, UltraSpartic EXT LO and FAST LO, and Ultra HTS.



Attributes



VOC < 1g/l



Excellent Hide



DOT and IATA (air)
non-regulated



Extended Working
Time

UDT Metallics

UDT Metallics are high-quality, dry, powdered pigments composed of mica particles coated with various specialty organic and inorganic pigments. Combine UDT Metallics with MC-UV Epoxy to provide brilliant, iridescent, three-dimensional effects that turn concrete floors into a work of art.



Attributes

- Excellent self-leveling in MC and MC-UV Epoxies
- Resists bubbles, outgassing, and "cometing"
- Great color movement
- Superb UV-resistance
- Compatible with UDT topcoats
- DOT and IATA (air) non-regulated

What Sets UDT Apart?

Manufacturing & Formulating

Ultra Durable Technologies (UDT) formulates and manufactures high-quality coatings at competitive prices. With an in-house chemistry department, we continuously develop new products while researching ways to enhance existing products. Utilizing state-of-the-art testing equipment, we meticulously track product performance to make any necessary adjustments. Our coatings are manufactured using advanced technology and top-of-the-line equipment, ensuring exceptional quality and precision. Committed to continuous improvement, we regularly refine our processes to uphold the highest standards of quality and innovation.



Supportive, Responsive, and Loyal

UDT is committed to supporting its distributor partners with responsiveness and loyalty. We provide ongoing training, product knowledge, and sales support to help distributors succeed. With over 30 years of experience in the coatings industry, we have the expertise to answer even the toughest flooring questions. Our advice is accurate and honest, covering everything from proper floor preparation and product mixing to maintenance recommendations for optimal performance. We prioritize sustainable relationships and are invested in your long-term success, fostering trust, clear communication, and lasting satisfaction.



Multi-Generational

UDT is a family-owned and multi-generational company founded in Saint Cloud, Minnesota. In 1979, Roger Negaard set out to revolutionize the floor coatings industry by finding a better way to restore and protect floors. By 1995, he and his son, Travis, introduced the first urethane floor coatings to the vinyl tile market. Under Travis's leadership as President, Owner, and CEO since 2008, UDT has expanded into producing and selling a complete line of concrete coatings and sealers. Built on a strong Minnesota work ethic, UDT remains committed to its core values: treating employees and customers with the same care and respect as family.

