

COATINGS

PRODUCT CATALOG

ULTRA DURABLE
TECHNOLOGIES

2025



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



Adhesion



VOC < 100 g/l



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

MV Epoxy Primer is a clear, two-part, 100% solids, moisture-mitigation epoxy. This moisture-tolerant and VOC-compliant product limits the transmission of moisture, odor, and other elements through concrete slabs.

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 E/P pigments

Technical Data

| DESCRIPTION | US85-EXT | US85-FAST | US100 |
|--|---------------------------|---------------------------|---------------------------|
| Mixing Ratio | 1A : 1B | 1A : 1B | 2A : 1B |
| Packaging | 2 Gallon & 10 Gallon Kits | 2 Gallon & 10 Gallon Kits | 3 Gallon & 15 Gallon Kits |
| Solids Content | 85% | 85% | 100% |
| Mixed VOCs | 160 | 160 | 20 |
| Mixed Viscosity | 150 cps | 150 cps | 375 cps |
| König Hardness | 155 | 155 | 150 |
| Taber Abrasion (CS-17, 1000 cycles) | 25 | 25 | 36 |

Attributes



Tintable



Non-Yellowing/UV Stable



DOT and IATA (air) non-regulated



Adhesion



Durable / Abrasion Resistant



VOC < 50 g/l (US-100)

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 E/P Pigment Packs to achieve a durable, solid-colored finish.

US85-EXT Extended Working Time

Low viscosity and excellent leveling make US85 very contractor-friendly

Working time - 25 minutes

Dry time - 8 hours



US85-FAST Quick Curing

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

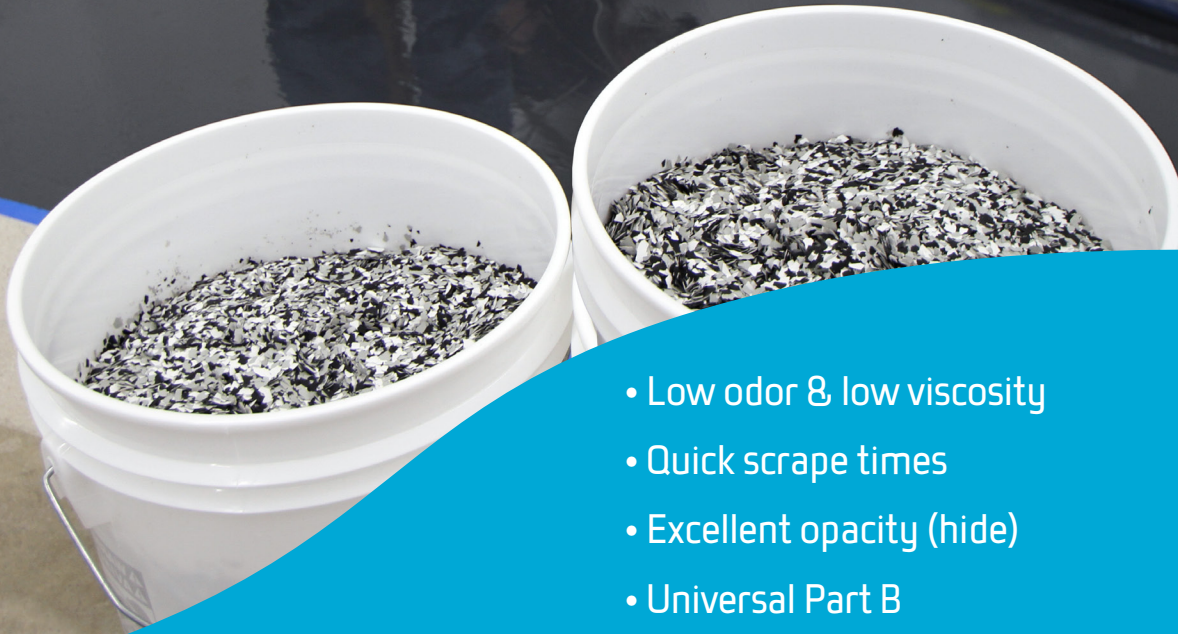
Working time - 15 minutes

Dry time - 5 hours



UDT POLYUREA

Summer and Winter



- Low odor & low viscosity
- Quick scrape times
- Excellent opacity (hide)
- Universal Part B
- Non-hazardous / DOT & IATA (air) non-regulated

Technical Data

| | | | |
|----------------|---------------------------|-------------------------------------|------------|
| Mixing Ratio | 2A : 1B | Mixed Viscosity | 750 cps |
| Packaging | 3 Gallon & 15 Gallon Kits | König Hardness | 155 |
| 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

Summer and Winter Polyurea Basecoats

Ultra Durable's Polyureas were formulated by our in-house chemistry team to effectively address industry concerns related to polyurea coatings lacking adhesion. With its tenacious bonding technology, low VOCs, and rapid chip-scrape times, UDT Polyureas provide contractors the ability to quickly and successfully complete "one day" chip-flake projects.

Both formulations (Winter and Summer) are pre-pigmented in Mineral Gray & Medium Tan for convenience.

UDT Polyurea Summer

Long working times in warm temps (60-80F)

Working time - 25 minutes

Scrape time - 1.25 - 2 hours



UDT Polyurea Winter

Quick curing in low temps (30-50F)

Working time - 25 minutes

Scrape time - 1.25 - 2 hours



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 |



UltraColor Liquid Pigment Packs

UltraColor Pigment Packs are high-solids, low-VOC liquid pigment dispersions formulated to provide maximum hide and performance in UDT's coatings.

Attributes



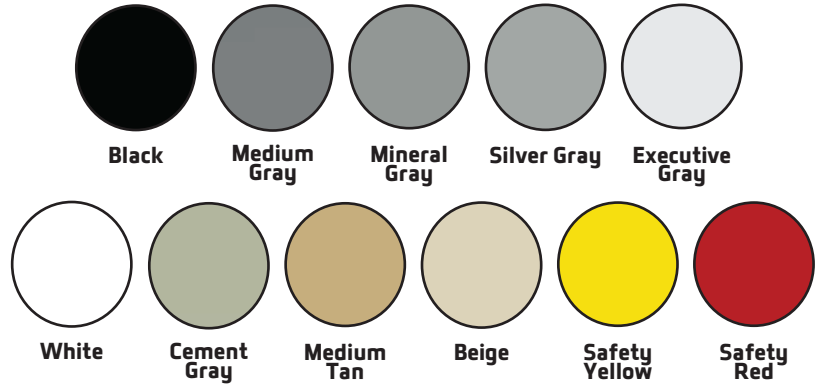
DOT and IATA (air)
non-regulated



VOC < 50 g/l

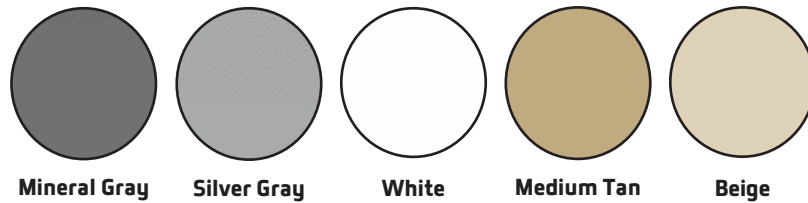
UltraColor E/P Pigment Packs

For tinting UDT's Epoxies and Polyaspartics



NEW UltraColor HTS Pigment Packs

For tinting Ultra HTS High-Solids urethane



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

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

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.

