



Concrete Flooring Solutions

2025

PRODUCT CATALOG



Formerly known as Hi-Tech Systems, HTS has been a renowned leader in the concrete flooring industry for over 20 years. HTS products are utilized worldwide, delivering the consistency, simplicity, and performance our customers have come to rely on. A knowledgeable sales and support team stands ready to exceed your expectations with our industry-leading customer support. Our commitment to innovative products, field training, and product technical support allows us to build strong partnerships with our customers and accomplishes our goal of becoming a resource to your business.



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POLYUREA JOINT FILL

The PE series of polyurea joint fillers are semi-rigid elastomers, self-leveling, non-staining, and provide outstanding adhesion and joint edge protection. Our pumpable, two-component formulas are specifically designed for most concrete flooring applications. With a wide range of hardnesses and elongation tolerances, we are confident that there is an HTS joint filler that will meet your project's needs.

Features

- ✓ Moisture insensitive
- ✓ 100% solids, no VOC's
- ✓ Non-smearing
- ✓ Return to service in 15-30 minutes
- ✓ Cures from 30°F to 130°F
- ✓ Odorless, no toxic vapors

A freezer blend additive is available for installations under 30°F



PE-45

- Shore A Hardness of 45-55
- Pot Life / Gel Time: 90 sec
- 650% Elongation (ASTM D-412)

Applications:
Isolation Joints, Column Diamonds, Perimeter Caulking, Truck Courts, Areas of High Movement



PE-65

- Shore A Hardness of 65-67
- Pot Life / Gel Time: 60 sec
- 220% Elongation (ASTM D-412)

Applications:
Light Traffic, Office, Institution, Food Facilities, Retail



PE-80

- Shore A Hardness of 77-82
- Pot Life / Gel Time: 45 sec
- 110% Elongation (ASTM D-412)

Applications:
Light to Moderate Traffic, Retail, Grocery Stores, Warehouse



PE-85

- Shore A Hardness of 85-87
- Pot Life / Gel Time: 30 sec
- 150% Elongation (ASTM D-412)

Applications:
Light to Heavy Traffic, Retail, Warehouse, Industrial



PE-90

- Shore A Hardness of 90-95
- Pot Life / Gel Time: 35 sec
- 100% Elongation (ASTM D-412)

Applications:
Heavy Traffic, Warehouse, Industrial, Crack Repair





CONCRETE REPAIR

HTS repair materials are a mainstay in the concrete flooring industry, with solutions for cracks, spalls, damaged joints, decorative repairs and pre-polish grout coats. Our two-component, high-strength, low-viscosity polyurethanes can be pumped or hand mixed for easy installation. The TX line is available in over 200 colors and can be combined with a variety of aggregates to create a high-strength, decorative, and polishable repair mortar. When mixed with dry, coarse sand, these materials have a great surface profile and provide a fast-setting, strong, and economical solution for concrete repair under floor coatings systems.



TX-1

- 1-2 Minute Pot Life
- 15-20 Minute Cure
- No Odor/VOC's

Applications

Joint Rebuilds, Grout Coating, Polishable Repair, Grade Matching, Spall & Crack Repair

Features

- ✓ 100% solids
- ✓ Rapid strength development
- ✓ Cures from -20°F to 130°F
- ✓ Self-priming and self-leveling



TX-2

- 2-3 Minute Pot Life
- 25-30 Minute Cure
- No Odor/VOC's

Applications

Void Filling, Under Coating Repairs, Spall & Crack Repair, Joint Rebuilds



TX-3

- 4-5 Minute Pot Life
- 45-60 Minute Cure
- No Odor/VOC's

Applications

Joint Rebuilds, Grout Coating, Polishable Repair, Grade Matching, Spall & Crack Repair



TX-GEL

- 2-3 Minute Pot Life
- 3-4 Hour Cure
- Non-sag Consistency

Applications

Vertical Crack Repair, Large Crack Repair, Flush Troweled Repairs, Under Coating Repairs, Bolt Hole Patching



TX-PMF

- 2-3 Minute Pot Life
- 2 Hour Cure
- Shaves Flush in 45 minutes

Applications

Crack Filling, Slab Knitting, Small Spall Repair, Bolt Hole Filling, Joint Fill Separation



Scan to explore HTS
Concrete Repair solutions

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CONCRETE DENSIFIER

Concrete densification dramatically improves durability and lifespan of a concrete floor. The HTS CD series offers a variety of high-performance blends that are designed to meet even the most demanding applications. From high-end polishing to cost effective dustproofing, our densifiers allow you to achieve a long-lasting slab that resists wear, stains, and dusting.

Features

- ✓ Increased surface hardness
- ✓ Enhanced stain resistance
- ✓ Reduced crazing
- ✓ Improved durability and lifespan
- ✓ Eliminates concrete dusting

CD-HSL



- Low Solids Blended Silicate
- Value-based densifier
- Easy to apply
- Improves abrasion resistance
- Does not promote crazing

CD-LS



- Lithium Silicate
- Rapid hardening
- Can be applied anytime
- Great for densification at a high grit
- Increases water repellency
- Reduces crazing growth
- Improves abrasion resistance

CD-SS



- Sodium Silicate
- High solids
- Improves abrasion resistance
- VOC compliant

** New Formulation:
Improves application and performance compared to older sodium technologies.*



CD-HS

- High Solids Blended Silicate
- Value and performance
- Easy to apply
- Great for soft and porous floors
- Does not promote crazing
- Increases hardness up to 40%





GUARDS & SEALERS

Protect and enhance the natural beauty of polished and decorative concrete surfaces or add the finishing touch to a grind and seal. Our CS series line will increase protection against water, oil, stains, and some chemicals while improving abrasion resistance. Whether topical or full penetrating, solvent or water-based, every product in our CS series line-up are economical, simple to install, but delivers exceptional performance.



GUARDS & SEALERS

Features

- ✓ Easy to apply
- ✓ Great for use with polished concrete
- ✓ Non-smearing
- ✓ Solvent and water-based options available
- ✓ Protects against water, oil and stains
- ✓ Increased abrasion resistance



CS-PS

- Fully penetrating sealer
- Protects against water, oil, and stains
- Non-film forming
- Preserves natural look of concrete
- Breathable



CS-PS^{SV}

- Solvent-based
- Fully penetrating sealer
- Protects against water, oil, and stains
- Non-film forming
- Preserves natural look of concrete
- Breathable



CS-HG

- Reactive water-based sealer
- Fast-drying formula
- Rapid gloss development
- Does not alter surface profile
- Prolongs polished concrete
- Increases abrasion resistance



CS-AC30^{WB}

- Water-based acrylic sealer
- Low VOC's
- Light odor
- For various substrates
- UV Stable, non-yellowing
- Low viscosity, can be sprayed or roller applied



Scan for more information on HTS Guards and Sealers

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FLOOR COATINGS

HTS manufactures coating products for a variety of resinous flooring applications. Our epoxy, polyaspartic, and urethane technologies offer the proper balance of performance and value. We strive to provide safe and easy to install formulations that exceed the requirements of many commercial and industrial flooring applications. Our topcoat systems offer finishes, from matte to high gloss. HTS coatings and primers offer outstanding performance and lasting protection without breaking the bank.



FLOOR COATINGS



PMR-60^{WB}

- Epoxy primer
- Water-based

Applications
Commercial Kitchens, Hospitals,
Industrial Warehouses, New Concrete,
Slabs with Minimal Moisture Content



EPX-60^{WB}

- Water-based epoxy
- High gloss
- Good chemical resistance

Applications
Interior Floors, Automotive, Food Prep
Areas, Countertops, Grind & Seal



EPX-100

- 100% solids epoxy
- High gloss
- High film build

Applications
Interior Floors, Automotive,
Food Prep Areas, Metallic, Flake,
Quartz, Countertops



PAS-100

- Polyaspartic topcoat
- High gloss
- 100% Solids, 2:1 formulation
- Excellent chemical resistance

Applications
Industrial Flooring, Grocery Stores,
Automotive, Food Prep Areas,
Countertops



MCU-HG

- Moisture cure urethane
- High gloss
- Single component 3-5 mils
- Excellent abrasion resistance
- Satin additive available

Applications
Industrial Flooring, Direct to
Concrete Sealer, Topcoat for Epoxy,
Countertops, Flake, & Quartz

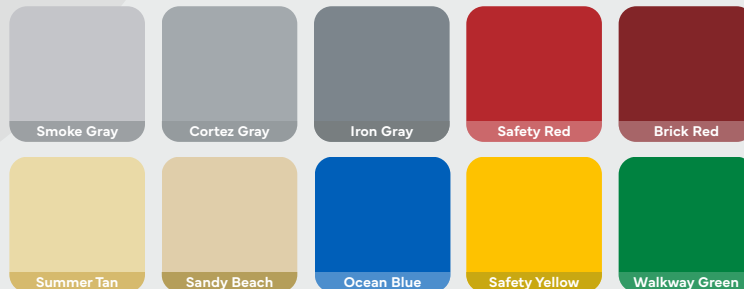


MCU-MT

- Moisture cure urethane
- Matte finish
- Single component 3-5 mils
- Excellent abrasion resistance

Applications
Industrial Flooring, Direct to
Concrete Sealer, Topcoat for Epoxy,
Countertops, Flake, & Quartz

COATINGS COLOR CHART





PUMPS & EQUIPMENT

Joint Fill Pumps



SB2024

- Concentric drive technology
- Low hopper height
- 10-gallon capacity
- 15-foot hose
- Single user operation
- Integrated handle controls
- Front shelf for generator or power pack
- Installs up to 7,000 LF per day

*Available with a lithium-ion power pack

VB6



- Plastic hoppers
- 6-gallon capacity
- 8-foot hose
- Single user operation
- Integrated handle controls
- Cordless operation
- Installs up to 3,500 LF per day



SBMINI

- Piston-driven
- 1-gallon capacity
- 110V powered
- Momentary On/Off button
- Variable speed
- Low repair parts cost
- Easy clean-up
- Installs up to 500 LF per hour

*Optional battery pack sold separately



SUPER PUMP

- 60-gallon capacity
- Dual, independently operating applicator wands
- 15-foot hoses
- Cordless design
- Installs up to 30,000 LF per day

*Available for rent as part of the Hi-Pro joint filling system



Joint Fill Equipment



POWER SHAVER

Ride-On Joint Shaver

- 36V power system
- Trans-axle drive train
- Heavy-Duty 8" shaver head
- Leaves a flush, smooth profile
- Shaves over 5,000 LF per hour
- Easy sit-down operation



HT-7

Walk-Behind Clean-Out Saw

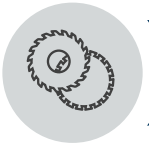
- 7-inch worm drive saw
- Weighted chassis
- Fluorescent sight lines
- Large, non-marking wheels
- 2" Vac port
- Adjustable blade height
- User presence safety handle

PUMPS & EQUIPMENT



Scan for more information on
HTS Equipment

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TOOLS & ACCESSORIES

Our commitment to service means having the accessories to do the job right. From saw blades to swivel trowels to battery powered cartridge guns. Our accessory line-up was curated as the result of years of installation experience, and knowing that preparing surfaces, applying joint fill, or finishing repairs requires a fast and professional result every time.

TOOLS & ACCESSORIES

CONCRETE BLADES



RAPTOR
BLADE



REMOVAL
CLEANOUT
BLADE



SEGMENTED
DIAMOND
BLADE



RAPID
STRIP
DISC



NYALOX
BRUSHES
80 GRIT

JOINT FILL & REPAIR ACCESSORIES



SWIVEL TROWEL

SHAVER POLE



BATTERY
CARTRIDGE TOOL



CARTRIDGE GUN



BACKER ROD
TOOL



SOAPER TOOL



JOINT FILL & REPAIR COLOR CHART

HTS stands as an industry leader in color offerings for joint fillers and concrete repair materials. Our catalog of over 400 colors complements the numerous tones of natural concrete, in addition to some of the industry's leading stain and integral colors.

CORE COLORS



CUSTOM COLORS



AVAILABLE FOR THE FOLLOWING PRODUCTS



Colors shown are for demonstration purposes only. For accurate representation, cured color samples are available. Core Colors typically ship within 1-2 business days. HTS offers over 400 colors and provides custom color matching services upon request for an additional fee.



Scan to view this color chart
on your phone

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Contact your HTS sales and support representative today.

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