

# CATALOG

Resinous Flooring Products and Systems

# 2021

Epoxies • Urethane Topcoats • Polyaspartics • Polyurethane Concrete • Repair



[www.resinwerks.com](http://www.resinwerks.com)

(720) 484-5160

7270 Gilpin Way #100

Denver, CO 80229



## COATINGS FOR A HEALTHIER ENVIRONMENT

Resinwerks manufactures sustainable resinous flooring systems that are safer for our planet, the facilities who use them and the contractors who install them.





# High Performance Commercial & Industrial Coatings

SECTION 096723



Our products unite decades of formulation and manufacturing experience with the very latest in protective coating technology. Resinwerks' complete line of epoxies, polyaspartics and urethanes create seamless resinous flooring systems that provide a superior finish and long-term performance. All materials are manufactured in the USA and delivered direct to you from our midwest factory or one of two east and west-coast distribution centers.



## Green-Friendly

Completely 0-VOC free systems; all products are nationally VOC-compliant



## Superior Durability & Chemical Resistance

Excellent abrasion/impact resistance, suitable for industrial environments subject to chemical attack & thermal shock.



## Rapid Return to Service

Ideal for applications requiring minimal downtime. Save time & money.

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### ORDERING

- Call Us: (720) 484-5160
- email: [orders@resinwerks.com](mailto:orders@resinwerks.com)



# POLYASPARTIC COATINGS

rapid return to service with minimal VOCs

## Kinetic™ HS Polyaspartic



SKU #s  
clear

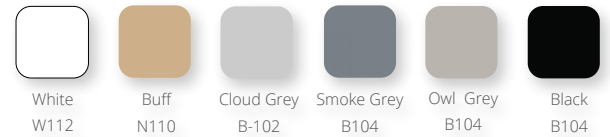
214-0000-02  
214-0000-10

Kinetic™ HS is a high-solids polyaspartic coating that provides for a thicker build and minimal installation odor. Ideal for interior applications requiring a fast turn-around. Kinetic™ HS is extremely user-friendly, with adequate working time and superior flow. Often used as a broadcast coat or top-coat.

mix ratios &

### Product Packaging

Available in two or ten-gallon kits. Ten-gal units are available pre-pigmented in standard colors and may also be pigmented with Resinwerks Urethane pigments (10oz/gal.).



## Kinetic SS™ Polyaspartic



SKU #s  
clear

218-0000-03  
218-0000-15

Kinetic™ SS is a high-solids “slow-setting” polyaspartic coating designed for warmer and higher humidity environments. Ideally suited for summertime use and areas throughout the south. This low-odor material is less sensitive to humidity, providing for longer working times and more forgiving application characteristics compared to traditional polyaspartic coatings.

mix ratios &

### Product Packaging

Kinetic SS is a 2a to 1b mix ratio and is sold in either 3-gallon or 15-gallon kits. It may be pigmented with Resinwerks Urethane pigments (10oz/gal.).





## Kinetic™ Polyaspartic



SKU #  
clear  
210-0000-03  
210-0000-15

Fast-drying, low-voc polyaspartic coating designed for commercial & industrial applications. Kinetic™ uses a proprietary blend of the latest in 2-component aspartic resin and hardener technology to be < 50 VOCs. It provides for an expedited cure schedule and is versatile enough to be used as a primer, mid or top-coat.

mix ratios &  
**Product Packaging**

Kinetic is mixed at a ratio of 2a to 1b and is available in a 3-gallon or 15-gallon kit. Urethane pigments may be post-added (10oz/gal.)



*The most complete and easy-to-use line of polyaspartics available*





# PERFORMANCE URETHANE TOPCOATS

gloss & satin finish with high chemical & abrasion resistance

## HDC 100™



SKU #s  
1.08-gallon kit  
**220-0000-01**

HDC 100™ is a heavy-duty 95% solids, moisture-cured urethane top-coat system. Available in both clear and pigmented satin finish. HDC 100 provides a lightly textured finish that may be used as a sealer-coat over any solid-color, chip, or seamless quartz. Ideally suited for high-traffic applications such as warehouses, manufacturing facilities and retail centers.

mix ratios &  
**Product Packaging**

HDC 100 is sold in a 1.08-gallon kit that includes a part A, part B and part C aggregate. May be used with or without aggregate. HDC may be pigmented with 1-pint of urethane pigment.



## Rapid H2O Polyurethane : Satin Finish



SKU #s  
satin  
**235-0060-01**

A water-based polyurethane topcoat that is ideal for interior applications requiring low-odor and low-VOC installation. Available in either a clear satin finish, Rapid H2O Polyurethane is applied as a topcoat over heavy-traffic applications. This unique material provides protection comparable to traditional solvent-based sealers without the associated odor and VOCs.

mix ratios &  
**Product Packaging**

Rapid H2O Polyurethane is a 4a to 1b mix ratio and is sold in a 1.25-gallon kit. It may be reduced with water up to 50% as needed.





## Urethane Pigments



SKU #s

1-pint or 1 quart unit

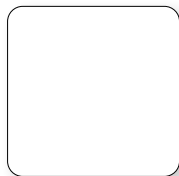
510-\_\_\_\_-16 (pt) or 510-\_\_\_\_-32 (qt)

Resinwerks™ Urethane Pigments are ground and dispersed to the most stringent color specifications. They are non-reactive and engineered to be post-added into any Resinwerks Kinetic polyaspartic as well as our HDC 100 Urethane Topcoat.

mix ratios &

### Product Packaging

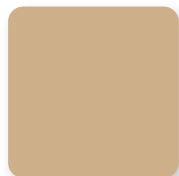
Urethane Pigmentats are available in pint, quart and bulk sizes as required.



White  
510-W112



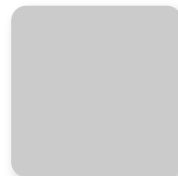
Linen  
510-W123



Buff  
510-N110



Brick  
510-R130



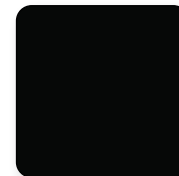
Cloud Grey  
510-B102



Smoke Gray  
510-B104



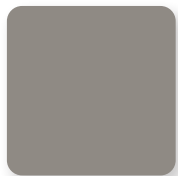
Flint  
510-B118



Black  
510-B099



Owl Grey  
510-B124



Fieldstone  
510-B314



Ashwood  
510-N276



Traffic Blue  
510-A178



Traffic Green  
510-G159



Safety Yellow RS  
510-Y108



Safety Yellow GS  
510-Y163



Safety Red  
510-R250



# EPOXIES

water-based and 100% solids primers, mid-coats and top-coats

## Vapor Barrier Epoxy



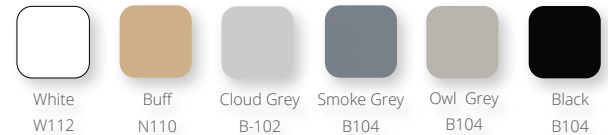
SKU #s  
100-\_\_\_\_-02-A  
100-0000-01-B

Resinwerks Vapor Barrier Epoxy is a BPA-Free 100% solids epoxy moisture mitigation primer designed to bond to concrete substrates with elevated moisture vapor emission rates (MVER) and relative humidity as high as 99%. VBE exhibits a fast 4-6 hour dry time and has a vapor permeance of .059 grains/h/ft<sup>2</sup>/in as per ASTM E96-16.\*

\* Independently certified by CTL Group. Well within required parameters set forth by ASTM F3010-18 Subsection 5.2 that a moisture mitigation system shall have a vapor permeance no greater than .10 grains/H/ft<sup>2</sup>/in. Contact us directly for independent testing results.

mix ratios &  
**Product Packaging**

Vapor Barrier Epoxy is sold in 3-gallon or 15-gallon units. Mixed at a ratio of 2a to 1b, VBE is available in either clear or pre-pigmented standard colors.



## BioCure 1100 EP

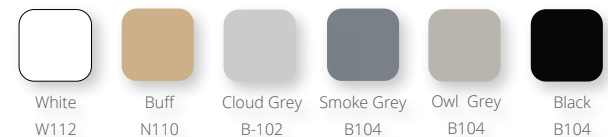


SKU #s  
110-\_\_\_\_-05-A  
110-0000-05-B

Bio-Cure 1100 is a 100% solids semi-plant based epoxy primer that provides a green-friendly alternative to traditional petroleum-based epoxy primers. Bio-Cure 1100 reduces the use of carbon-based raw materials while emitting 0-VOCs. It provides excellent hydrophobicity & water resistance.

mix ratios &  
**Product Packaging**

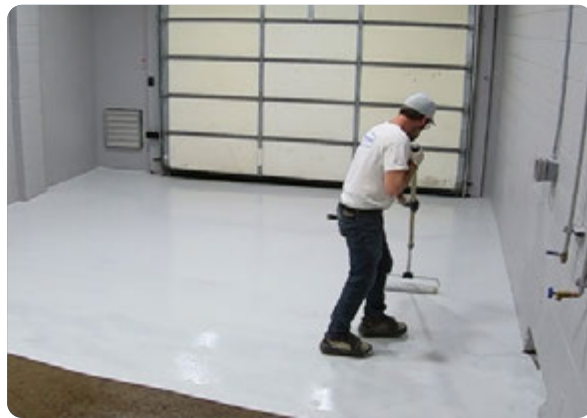
BioCure 1100 is available in 10-gallon units as a 1:1 mix ratio. It is sold in either clear or pre-pigmented in standard colors.







## WBE 500 Water-Based Primer

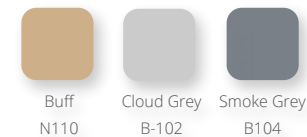


SKU #s  
 cloud gray      smoke gray      buff  
[160-B102-03](#)   [160-B104-03](#)   [160-N110-03](#)  
[160-B102-15](#)   [160-B104-15](#)   [160-N110-15](#)

WBE 500 Epoxy is a 2-component catalyzed, water-based epoxy primer. It is designed to provide excellent adhesion to all types of substrates, including concrete, wood or metal. WBE 500 may also be applied in multiple coats as a stand-alone system. Easy to apply pan rolled application.

mix ratios &  
**Product Packaging**

WBE 500 Epoxy Primer is available in 3 pre-pigmented colors. It is a 1a to 2b mix ratio and available as either a 3-gallon or 15-gallon kit.



## Rapid H2O EP

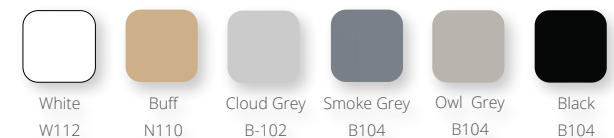


SKU #s  
[140-\\_\\_\\_\\_-03](#)

Rapid H2O™ EP is a thick-build water-based epoxy primer that is designed to cure fast. It serves as an excellent primer/broadcast coat to receive chip or quartz aggregates. It has a long 45-minute working time, yet is dry to walk on within just 3 hours. This unique formulation has no installation odor and offers simple water clean up, making it a safe and easy to use alternative.

mix ratios &  
**Product Packaging**

Rapid H2O EP™ is available in both clear and pre-pigmented all standard colors. It is a 2a to 1b to 1 part water mix ratio, yielding 4-gallons per mix.





# EPOXIES

water-based and 100% solids primers, mid-coats and top-coats

## TrueClear™ EP (metallic epoxy)



SKU #s  
clear

120-0000-02-A  
120-0000-01-B

TrueClear™ EP is a refined, ultra-clear, cycloaliphatic epoxy. TCE incorporates the most premium epoxy resins and hardeners available to provide for excellent optical clarity and color stability. It contains 0-VOCs with minimal installation odor, making it an excellent choice for metallic flooring or as a thicker grout coat for simulated terrazzo applications.

mix ratios &  
**Product Packaging**

TrueClear Epoxy is sold in 3-gallon or 15-gallon units. Mixed at a ratio of 2a to 1b, TrueClear is ideal for use as a grout coat or topcoat epoxy.



## Epoxy Mortar Resurfacer



SKU #s

150-5000-05  
150-5000-15

Epoxy Mortar Resurfacer is a 100% solids concrete resurfacing system that offers a high degree of impact and abrasion resistance. In addition to new flooring systems, it may be used to repair and replace existing commercial & industrial floors. It provides for a fresh new finish and may be top-coated with any Resinwerks coating.

mix ratios &  
**Product Packaging**

Epoxy mortar resurfacer is available as a 2:1 mix ratio and is sold in either 3-gallon or 15-gallon units. It is mixed on site with a trowel-grade aggregate and is best applied with a power trowel.





## LevelGuard EP (top-coat epoxy)

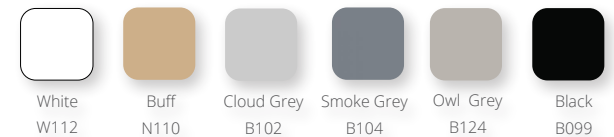


SKU #s  
 120-\_\_\_\_-03  
 120-\_\_\_\_-15

LevelGuard EP is a 100% solids self-levelling pigmented top-coat epoxy. Designed for commercial and industrial use, LevelGuard EP offers excellent long-term abrasion & chemical resistance. It is easy to work with and ideal for larger projects requiring a uniform finish. Available pre-pigmented in standard colors.

### mix ratios & Product Packaging

LevelGuard EP is available pre-pigmented in 3-gallon and 15-gallon kits. It is a 2 part A to 1 part B mix ratio.



## Epoxy Colors



### Standard Colors:



### Non-Standard Colors (additional charge):



# POLYURETHANE CONCRETE

suitable for areas subject to thermal shock & chemical attack



Grey



Dark Grey



Tan



Red



Green



Black

## BioCem™ MF - 1/4" Slurry



SKU #

### 250-MONO-21

Bio-Cem™ MonoFloor™ Slurry is a heavy-duty polyurethane concrete application that is applied at a thickness of 3/16" and may be broadcast with sand to a final thickness of 1/4". Superior resistance to impact, thermal shock and moisture vapor emissions. MonoFloor™ Slurry may be installed with either a Bio-Cem™ TC topcoat or any other Resinwerks urethane top-coat.

mix ratios &

### Product Packaging

BioCem™ MF is sold in a kit form with 1/2-gal part A, B, and part C filler. Each kit yields 21 ft² at 3/16" and may be broadcast to 1/4". Pigment with Bio-Cem pigments.



## BioCem™ SL - 1/8" Self-Levelling



SKU #

### 250-LEVL-26

A self-levelling polyurethane concrete application that is applied at a thickness of 1/8" and may be broadcast and top-coated to achieve any number of desired finishes. It withstands moderate thermal shock and provides for resistance to concrete moisture vapor emissions, impact and chemical attack. Use to refresh old damaged floors.

mix ratios &

### Product Packaging

BioCem™ SL is sold in a kit format with 1/2-gal part A, B and part C filler. Each kit yields 26 ft² at a thickness of 1/8". Pigment with Bio-Cem pigments.





## BioCem™ TC - Top-coat



SKU #

**250-TOPP-110**

Bio-Cem™ TC is a polyurethane concrete based top-coat application designed to go over Bio-Cem™ MonoFloor slurry applications. It may also be used as a primer for slurry or cove-base applications or as a standalone coating in certain circumstances. It offers an attractive matte finish and is resistant to fungi growth per ASTM G-21.

mix ratios &

### Product Packaging

BioCem™ TC is sold in a kit form with 1/2-gal part A, B, and part C filler. Each kit yields 110 ft<sup>2</sup>. Pigment with Bio-Cem pigments.



## BioCem™ CB - Cove Base



SKU #

**250-COVE-35**

Bio-Cem™ CB is a heavy-duty polyurethane concrete cove base material. It consists of a trowelled mortar designed to hang on vertical surfaces and is used to form perimeter cove base, cant cove, and other vertical applications. It provides for an extremely durable and seamless transition.

mix ratios &

### Product Packaging

BioCem™ CB is sold in a kit format with 1/2-gal part A, B and part C filler. Each kit yields approximately 72 linear feet at 4" high. Pigment with Bio-Cem pigments.

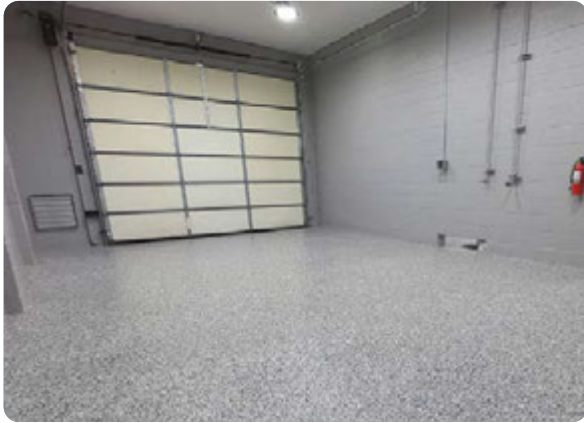




# BLENDED CHIP & QUARTZ

seamless broadcast chip & quartz aggregates

## Blended Chip



SKU #

600-\_\_\_\_-50

Resinwerks™ Blended Vinyl Chip is available in 12-attractive blends. Resinous Chip systems provide a lightly textured surface that is ideal for heavy foot-traffic applications. Chip colors, ratios, and sizes may be adjusted depending on desired finish.

mix ratios &

### Product Packaging

Blended vinyl chip is available in a 50-lb or 40-lb box. Coverage is approximately 10 FT<sup>2</sup> per lb. for larger (1/4") sized chip and about half that for smaller (1/32-1/8") sized chip per coat.



## Blended Quartz



SKU #

610-\_\_\_\_-50

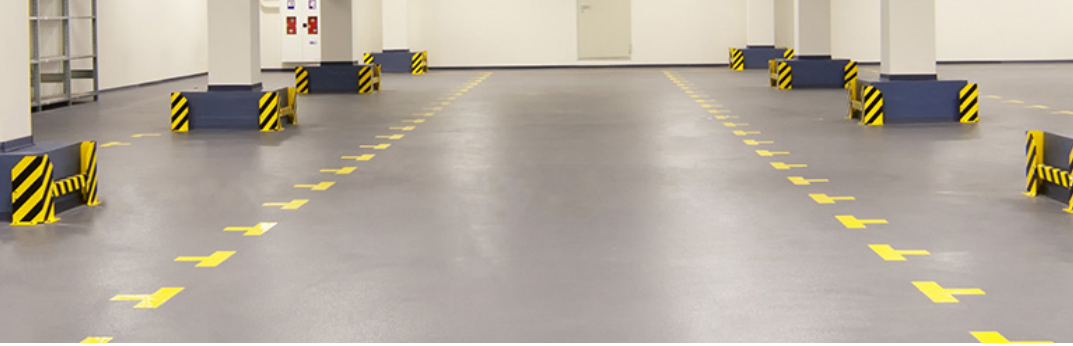
Resinwerks quartz aggregates are available in 8 standard blends with single and custom color blends available upon request. Incorporated into seamless resinous flooring systems, quartz aggregates provided added impact resistance and aesthetic appeal. They are highly durable, UV stable and ideal for heavy-duty applications where increased traction is needed.

mix ratios &

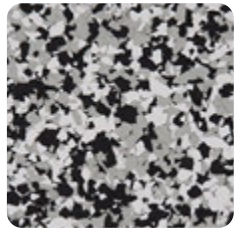
### Product Packaging

Blended quartz aggregates are sold in 50-lb bags. Coverage is approximately 200 ft<sup>2</sup> per bag, per coat.

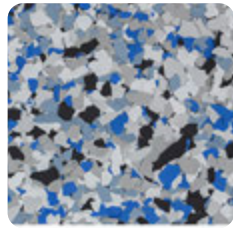




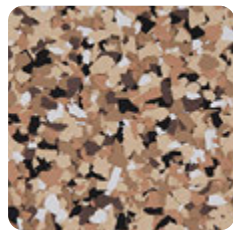
Blended Chip



Silverton



Steamboat



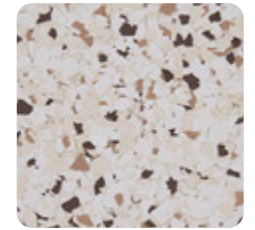
Sedona



Cobblestone



Mineral



Arbor



Sandalwood



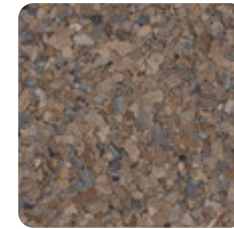
Charcoal



Slate



Creek Bed



Briar



Dakota

Blended Quartz



Chestnut



Russet



Sagebrush



Indigo



Stonewall



Ozark



Anchor



Rockledge



# SAFETY STRIPE APPLICATIONS

single coat color opacity safety markings



## Pre-Pigmented Safety Stripe Kits



SKU #

650-\_\_\_\_-125

Heavy traffic commercial and industrial safety and traffic marking system. These fast-drying materials offer an efficient, high performance solution that may be used in conjunction with Resinwerks resinous flooring systems. Available in 6 standard safety and traffic colors with custom colors available.

mix ratios &

### Product Packaging

Pigmented Stripe Kit: 96oz (.75 gal) Part A, two 32oz (.25-gal) part B; mix ratio 3a to 2b. Coverage: 600 Linear ft per kit @ 4" wide. Single-Coat 100% color opacity



## Clear Lock-Down Kit



SKU #

652-0000-01

Clear Lock-Down is a specially formulated fast-drying clear material designed to "lock-down" tape seams and prevent any bleed. It incorporates a specialized adhesion promoter and may also be used as a clear top-coat once the pigmented stripe application has been applied.

mix ratios &

### Product Packaging

Clear Lock Down is sold in a kit containing four 1-Qt units. Mix ratio is 1a to 1b.





# METALLIC PIGMENTS

## Metallic Pigments



SKU #

620-\_\_\_\_-08

Metallic floor coating systems provide owners with a distinctive and contemporary finish. Best suited for commercial and retail settings, metallic flooring systems offer striking color depth and a captivating, highly reflective finish. Resinwerks offers 12-metallic colors, with custom pigments available upon request.

mix ratios &

### Product Packaging

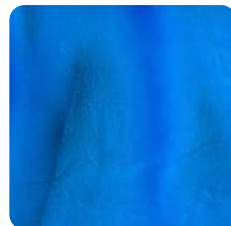
Metallic pigments are sold in 12 oz units and are loaded at a rate of 1 pigment per 3-gallons of resin.



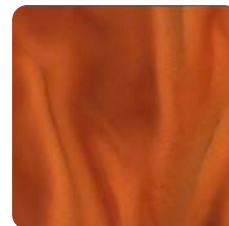
Obsidian



Emerald



Azure



Ember



Sunbeam



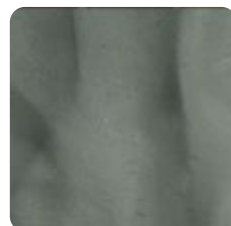
Hickory



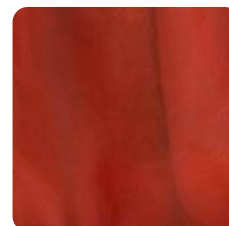
Oak



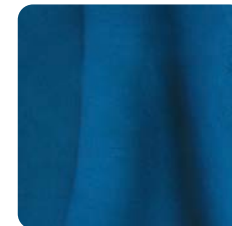
Smoke



Agate



Pomegranate



Flag



Musk



# REPAIR MATERIALS

fast return to service rigid & semi-rigid

## Kinetic™ Patch - No Odor!



SKU #

645-0000-02

Kinetic™ Patch is a 2-part rapid set repair binder for concrete. This low-viscosity material is designed for quickly rebuilding spalled or damaged concrete surfaces. While Kinetic patch is a unique formulation that offers minimal odor both during installation and during the grinding process once cured.

mix ratios &

### Product Packaging

Kinetic™ patch is a 1a to 1b mix ratio material. It is available in 2-gallon or 10-gallon units.



## Semi-Rigid Joint & Cove Binder



SKU #

640-0000-02  
640-0000-10

Joint / Cove Binder is a 2-component, 100% solids semi-rigid epoxy joint filler for concrete floors. It provides the rigidity necessary to withstand heavy point load traffic while retaining an element of flexibility over the life of the installation. It provides superior mechanical functionality when compared to polyurea or polyurethane joint fillers.

mix ratios &

### Product Packaging

Joint & Cove Binder is available in 2-gallon and 10-gallon units. It is a 1a to 1b mix ratio and may be used in 2-component pumps for large scale applications.



# EPOXY COVE FILLER & TRACTION ADDITIVES

## Cove Butter



SKU #

641-0000-05

Cove Butter is a silica-free compound that is engineered to be combined with Resinwerks Joint & Cove Binder and industrial sand/quartz to form an integral perimeter epoxy cove base. This unique material can be used to body-up all types of coatings and may also be used to as part of a resin matrix to help repair cracks.

### Product Packaging

Cove Butter is available in a 5-lb unit and sold in a re-sealable container. A safe alternative to fumed silica.



## Traction Additives



SKU #

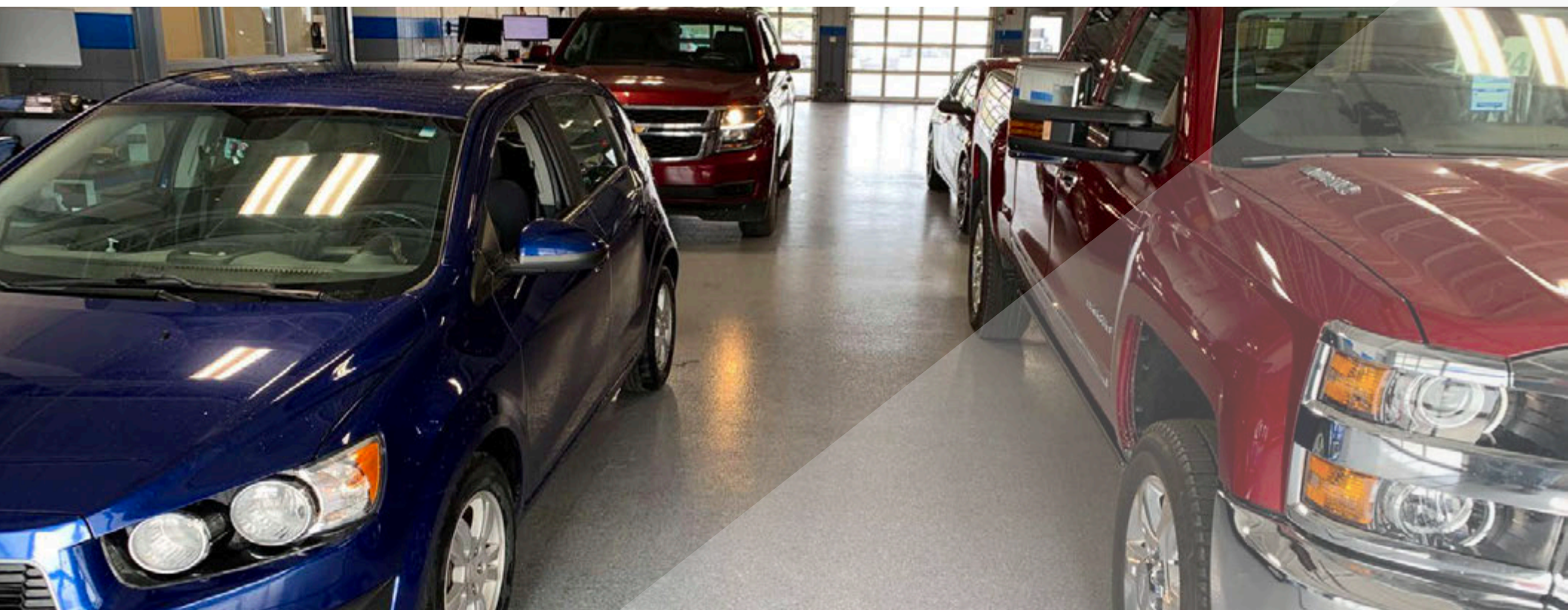
40-mesh	60-mesh	100-mesh
615-0040-16	615-0060-16	615-0100-16

Resinwerks traction additives are available in 3-sizes ranging from 40-mesh (largest) to 100-mesh (smallest). This highly durable material is used as an anti-slip & anti-skid additive on a number of commercial, industrial and residential flooring applications. It is lightweight and disperses directly into top-coats, providing a uniform finish.

### Product Packaging

Resinwerks traction additives are available in a 16-oz jar or larger for custom orders. Recommended load rates will vary depending on application.





## CONTACT US

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