

Smith's

INDUSTRIAL COATING SYSTEMS

800-466-8781
www.smithpaints.com

Smith's
30 MIL SEAMLESS FLOOR COATING SYSTEMS
THIN-MIL
Gloss or Low Sheen Finishes



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SCS-ISCBR-V11-04152024

- **Chemical Resistant Systems**
- **Heavy-Duty, High Build**
 - Epoxy Mortar (Solid Color or Color Quartz)
 - Epoxy Slurry
 - Cementitious Urethane Slurry & Mortars
 - Flexible 100% Solids Polyurethane
- **Specialty Primers**
 - Moisture / Alkalinity Control
- **Metallic & Luster**
- **High Traffic Topcoats**
- **Light Reflective Systems**
- **Broadcast Systems**
 - Shop Floor (Single Broadcast, solid color)
 - Color Quartz
 - Vinyl Flake

www.smithpaints.com • 800-466-8781

Established **1929**
FAMILY OWNED & OPERATED Smith Paint Products





FORMER CAMERON STREET PLANT
CIRCA 1954

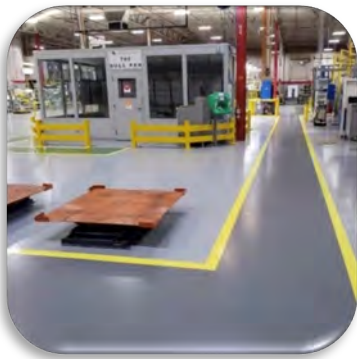


OUR HISTORY

Smith Paint Products began manufacturing paint in 1929 to supply the Central Pennsylvania marketplace. As market needs have changed and advanced over the years, we have developed thousands of specialized formulas for a variety of different applications.



Current Facility



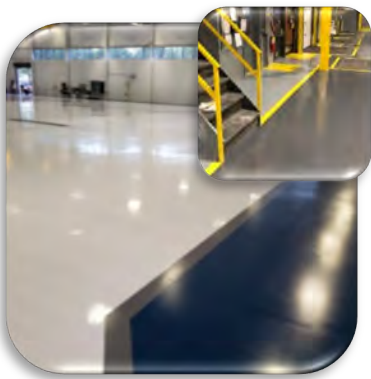
Today, Smith's focuses on the formulation and production of premium specialty coating products. Our range of products can be seen worldwide in a variety of different applications ranging from Food & Beverage and Industrial Manufacturing facilities to decorative concrete applications at Amusement and Theme Parks to Statues and Monument restorations, and much more.



We realize to make a superior product, our standards must remain consistent by utilizing first-class manufacturing processes and raw materials along with stringent quality control measures. Our low overhead and exceptional buying power affords Smith Paint Products the ability to offer the value of affordable premium products to the marketplace.

At Smith Paint Products, company excellence is accredited to superior quality products and customer care. **#WeMakeFloorsBetter**





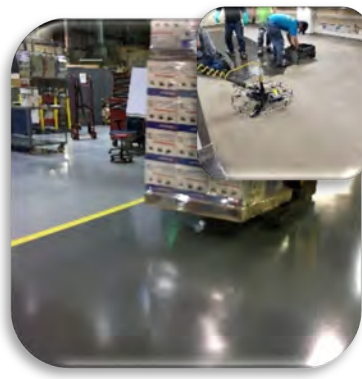
THIN-MIL

Aviation & Light Reflective Systems,
Grind & Seal



BROADCAST

Shop Floor, Quartz & Flake



HIGH BUILD RESURFACERS

Epoxy Mortars & Slurries,
Cementitious Urethane Mortars



DECORATIVE

Metallic Floor Coating Systems;
Polished & Burnished Concrete; Stains & Dyes

SYSTEM APPLICATIONS



Thin-Mil
3-Coat System

**Metallic
& Luster**

Decorative 25
to 50 mils

**Vinyl
Chip**

Commercial
Decorative
Full Broadcast
Vinyl Chip

**Shop
Floor**

1/16" Single
Broadcast
Industrial
Mild Texture
Solid Color

**Epoxy
SLS100™**

30 to 500 mil
Heavy-Duty
Impact Resistant
Self-Leveling
Epoxy Slurry

**Color
Quartz**

1/8" average
Double Broadcast
Color Quartz

**Epoxy
Mortar**

3/16" to 1/2"
Power Trowel
5-Coat Epoxy
Mortar

AVIATION / AEROSPACE

- HANGARS - EXECUTIVE
- HANGARS - MILITARY & MAINTENANCE
- MANUFACTURING

■ (with UV Stable topcoat)	■ (with UV Stable topcoat)	■ (with UV Stable grout coat)	■ (with UV Stable topcoat)	■ (with UV Stable topcoat)	■ (with UV Stable topcoat)	■ (with UV Stable topcoat)
■ (with UV Stable topcoat)			■	■ (with UV Stable topcoat)		■ (with UV Stable topcoat)
■	■	■	■	■	■	■

AUTOMOTIVE

- SERVICE BAYS
- HEAVY TRUCK SERVICE
- MANUFACTURING
- SHOWROOMS

■	■ (Light Duty with appropriate topcoat)	■	■	■	■	■
■			■	■ (≥90 mils)	■	■
■	■ (with appropriate topcoat)	■ (w/ UV Stable grout coat)	■	■	■	■ (with UV Stable grout coat)
■			■ (≤ Medium Duty)	■	■	■

CLEAN ROOMS

FOOD & BEVERAGE

- AISLEWAYS
- COMMERCIAL KITCHENS
(NO THERMAL SHOCK RISK)
- PRODUCTION/PROCESSING

■	■	■	■	■	■	■
■			■ (≤ Medium Duty)	■	■	■
■			■ (≤ Medium Duty)	■	■	■
■			■ (≤ Medium Duty)	■	■	■

KENNELS

LABORATORIES

MANUFACTURING

- AISLES/WALKWAYS
- ASSEMBLY/PRODUCTION
- TOOLING / DIE CASTING

■	■	■	■	■	■	■
■			■	■ (with full broadcast & grout coat)	■	■
■			■ (≤ Moderate Duty)	■ (≥60 mils)	■ (≤ Moderate Duty)	■

MECHANICAL ROOMS

MORGUES / MORTUARIES

LOADING DOCKS

WAREHOUSING

VETERINARY CLINICS

VIVARIUMS

■	■ (≤ Medium Duty)	■	■	■	■	■
■			■	■	■	■
■			■	■	■	■
■			■	■	■	■
■			■	■ (w/ topcoat)	■	■

For more detailed information, please click on product or system name

Smith's EPOXY

2-COMPONENT EPOXY PRODUCTS & SYSTEMS

Our broad range of products affords the contractor the ability to meet or exceed the requirements of nearly all typical floor coating needs in Commercial, Industrial, Institutional, Pharmaceutical, Retail and Residential traffic environments.



MULTIPURPOSE EPOXY PRODUCTS:

Epoxy FW38
38% Solids Fast-Cure, Water-catalyzed 38% Solids Epoxy Primer

- 1 hour Pot-life with a 3 to 24 hour recoat window (72°F/50% Humidity)
- Clear; Smith's WSC Waterborne Solid Color Packs (Sold separately)

Epoxy VCB38 FAST-CURE, WATERBORNE BASE COAT FOR VINYL CHIP **Epoxy VCB46P** PIGMENTED FAST-CURE, WATERBORNE BASE COAT FOR VINYL CHIP
Fast-Cure, Low Odor, Base Coat for Full Broadcast Vinyl Chip Floor Coatings

- Fast Cure - Sweep off excess chip within 2 hours (72°F/50% Humidity)
- Ready to seal / grout coat once excess chips are removed
- Low Odor & Low VOC's
- VCB³⁸ = Accepts Smith's WSC Waterborne Solid Color Packs (Sold separately); VCB^{46P} = White, Grayhawk, Boulder, or Medium Gray

Epoxy MP300 MULTI-PURPOSE PIGMENTED EPOXY
100% SOLIDS MULTI-PURPOSE **MPP3** 100% SOLIDS
100% Solids Multi-purpose Epoxy

- MP³⁰⁰ = Clear (Accepts Smith's ISC Solid Color Packs - Sold Separately) or Black; MPP³ = White, Glacier Gray, Boulder, or Medium Gray
- Multi-purpose - Use for thin-mil, broadcast floors, epoxy mortar, etc. in Industrial, Commercial, or Residential environments Sold Separately:

EPOXY UCE200
High Clarity, Decorative 100% Solids Epoxy

- 75 minute working time (72°F/50% Humidity)
- 100% Solids Decorative Epoxy optimized for leveling & clarity
- Ideal as body coat for Metallic & Luster in Commercial, Retail or Residential environments



EPOXY U100 - Regular Cure **EPOXY FC125** WINTER FORMULA UNIVERSAL EPOXY
Chemical Resistant Cycloaliphatic 100% Solids Epoxy

- U100 Regular Cure (72°F to 85°F) OR FC125 Winter Cure (45°F to 65°F / Fast Curing > 65°F)
- Heavy-Duty, Chemical Resistant epoxy with 2 cure rate options for different installation temperature conditions:
 - FC125 (55°F slab & liquid temp) = Recoat window 4 to 24 hours
 - U100 (72°F slab & liquid temp) = Recoat window 4 to 24 hours

EPOXY GEL-150 100% SOLIDS THIXOTROPIC
Thixotropic 100% Solids Epoxy

- Gel-like consistency ideal for:
 - Cove, Patching, Vertical Applications, Grout Coats, Priming Highly Absorbent Substrates, Orange Peel Finish Textures & more
- Available in 3 convenient size kits

HIGH BUILD, HEAVY-DUTY RESURFACER:

Epoxy SLS100 Regular Cure, 2-Component Self-Leveling, Heavy-Duty Slurry **Epoxy SLS125** Apply between 50°F to 85°F Winter Formula 2-Component Self-Leveling, Heavy-Duty Slurry
Heavy-Duty 100% Solids, Chemical Resistant Self-Leveling Epoxy Slurry

- Impact & Chemical Resistant Epoxy Slurry (Install @ 30 to 500 mil neat; may be extended with pea stone)
- Accepts Full Traffic overnight (Epoxy SLS100 @ 72°F OR Epoxy SLS125 @ 60°F)
- No airborne silica fume while mixing (2-Component - Part A contains aggregate)
- Chemical & Impact Resistant - Ideal for resurfacing eroded concrete in Heavy Traffic areas, including forklifts, next day (@ 72°F/40% Humidity)

Epoxy HD-100 5-COAT EPOXY MORTAR SYSTEM SOLID COLOR CHEMICAL RESISTANT POWER-TROWEL HEAVY-DUTY MORTAR **Epoxy HDQ-100** 5-COAT COLOR QUARTZ EPOXY MORTAR SYSTEM COLOR QUARTZ CHEMICAL RESISTANT EPOXY POWER-TROWEL MORTAR SYSTEM **Epoxy FRM** FAST-CURE 100% SOLIDS EPOXY REPAIR MORTAR
Heavy traffic 48 hours (@ 72°F)

- High Build, 5-coat Epoxy Mortar systems
- Apply greater than 3/16"
- Accepts forklift & other heavy traffic next day
- Natural or ISC solid color (Epoxy HD-100 system) OR Color Quartz (Epoxy HDQ-100 system)
- High strength
- 2 Convenient kit sizes for repairs
- Durable - Impact & Abrasion Resistant

COLOR PACKS:

Smith's ISC COLOR PACK
INDUSTRIAL SOLID COLORANT

Industrial Solid Color Packs for use in Smith's 100% solids Epoxy & Solvent-based Polyurethane or Polyspartic products

Smith's WSC
Waterborne Solid Color Packs

Waterborne Solid Color Packs for use in Epoxy FW38, Epoxy VCB³⁸, Poly-SEAL & Poly-WB

Smith's METALLIC & LUSTER
Micro Blended Pigments For Metallic Floor Coatings

11 Metallic Blends for use in either Epoxy or Polyspartic products

SPECIALTY PRIMERS:

Epoxy MAC100 Moisture/Alkalinity Control Regular Cure Primer
Low Permeability, Osmotic Moisture Vapor & Alkalinity Control Primer Extended Working Time

Epoxy MAC125 Oil Stop & Moisture/Alkalinity Control Fast Cure Primer
Low Permeability, Osmotic Moisture Vapor & Alkalinity Control Primer Ultra-Fast Cure

- Low Permeability - Suppresses up to 25 lbs. with 9 to 14 pH (ASTM F1869) / 100% Relative Humidity (ASTM F2170)
- Extended 15-year Limited Moisture Vapor Warranty available when testing requirements are documented

Smith's Enzymatic OIL CLEAN Cleaner **Epoxy MAC125** Oil Stop system
Remediates oil saturated concrete substrates prior to resinous coating systems or traditional floor coverings

For more detailed information, please click on product or system name

Smith's POLYASPARTIC ALIPHATIC 2-COMPONENT



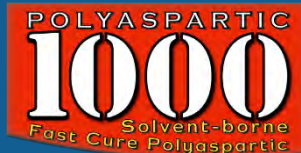
Smith's
One Day Installation
Garage Floor Coating

VINYL CHIP

Polyaspartic is the ideal choice when fast turn-around, U.V. stability and clarity are necessary.

Smith Paint Products set out to develop Polyaspartic products that were easier to apply than typical competitive Polyaspartics.

Roller grade formulas are great for Metallic & Luster, Vinyl Chip, broadcast floor coating systems, etc. where short waiting periods between coats and overnight return-to-service are desired.



- Fast Cure, 76% Solids Formula
- 1:1 mix Ratio
- 30 minute working time (72°F/40% Humidity)
- Recoat in 2 to 3 hours (72°F/40% Humidity)



- Long Pot-Life, 76% Solids Formula
- 1:1 mix Ratio
- 45 minute working time (72°F/40% Humidity)
- Recoat in 4 to 5 hours (72°F/40% Humidity)



GRIND
& SEAL



SHOP FLOOR
Aggregate Broadcast Coating System



- High Solids, Low Odor, Higher Build
- 2:1 mix Ratio
- 25 minute working time (8 mils @ 72°F/40% Humidity)
- Recoat in 4½ to 5½ hours (8 mils @ 72°F/40% Humidity)

OPTIONAL SOLID COLOR PACKS:

Smith's
ISC COLOR PACK
INDUSTRIAL SOLID COLORANT



METALLIC
& LUSTER



GROUT COAT
SOLID COLOR OVER SMITH'S CPR

Spray Grade - Specifically developed for HVLP spray applications



- 1:1 mix Ratio
- 30-minute working time (72°F/40% Humidity)



Each series meets VOC requirements for all OTC regions as well as the South Coast Air Quality Management District.



OVER WOOD

For more detailed information, please click on product name for Hyperlink to website

Smith's POLYURETHANE

Topcoats, Primer/Sealers, Membranes,
Crack/Patch Filler, Joint Filler

POLYURETHANE TOPCOATS

For more detailed information, please click on product name hyperlink

HIGH TRAFFIC CRU - LOW SHEEN, LOW ODOR

CHEMICAL RESISTANT POLYURETHANE
HI-WEAR 90S
Low Sheen CRU Topcoat
3-Component, High Traffic, Low Sheen Topcoat

- Low Odor, High Traffic CRU Formula
- Up to 2 hour working time (72°F/40% Humidity)
- Full traffic the following day
- Chemical Resistant to most Acids Caustics, Solvents, etc.



ALIPHATIC CHEMICAL RESISTANT URETHANE TOPCOAT - HIGH GLOSS, 86% SOLIDS



- Low Odor, High Traffic CRU Formula
- Up to 2 hour working time (72°F/40% Humidity)
- Full traffic the following day
- Chemical Resistant to most Acids Caustics, Solvents, etc.
- Abrasion Resistant – Highly Durable
- Accepts Smith's ISC Color Packs

Chemical Resistant Polyurethane
CRU '86
High Gloss
Aliphatic • Ready-to-Use • Low Odor

ALIPHATIC MOISTURE-CURED URETHANE TOPCOAT - HIGH GLOSS, SOLVENT-BASED

POLYURETHANE
MCU-60
Premium, High-Performance
Moisture Cured Aliphatic Polyurethane

- High Solids, High Performance
- U.V. Resistant
- 30 minute working time (72°F/40% Humidity)
- Recoat in 4 to 5 hours (@72°F/40% Humidity)
- Chemical & Abrasion Resistant
- Light Reflective Gloss Finish
- Ready-to-Use Clear or tint with Smith's ISC Color Packs (Sold Separately)



WATER-BASED POLYESTER / POLYURETHANE TOPCOAT

WATERBORNE POLYURETHANE
Poly-WB
Gloss or Low Sheen
55% Solids Aliphatic Polyurethane Topcoat/Sealer

- Durable & Chemical Resistant Sealer
- Clear or tint with Smith's WSC Waterborne Solid Color Packs (Sold Separately)
- Recoat up to 24 hours (72°F/40% Humidity)



- Low Odor & Low VOC
- 1-hour Pot-life with Good Working time (72°F/40% Humidity)
- Interior/Exterior use – U.V. Stable

PRIMER FOR POLY-WB (DIRECT-TO-CONCRETE)

POLYURETHANE SEALER/PRIMER
Poly-SEAL
Primer for Poly WB
Direct-to-Concrete
Waterborne Polyurethane/Acrylic Primer/Sealer
Roll • Brush • Spray

- Use as a direct-to-concrete primer prior to installing Poly-WB
- Seal coat for light commercial traffic Vinyl Chip systems prior to Smith's Poly-WB
- Add Smith's WSC color packs for solid color

FLEXIBLE MEMBRANE - SELF-LEVELING RESURFACER

POLYURETHANE
Poly-FLEX
Suppresses up to
15 lbs. & 90% RH
2-Component, Polyurethane Self-Leveling Resurfacer

- Self-Leveling from 30 to 500 mils
- Low Odor, 100% Solids Polyurethane
- Flexible yet Rigid
- Suppresses up to 15 lbs. & 90% RH
- 20-minute Flow Time (72°F/40% Humidity)
- Recoat in 4-5 hours (72°F/40% Humidity)



PATCH & CRACK FILLER

RAPID CURING

Bridge Deck Repairs
Crack Filler • Pit Grout
Patch
Poly PCF45
Rapid Cure, Ultra Low Viscosity
2-Component Polyurethane

LIGHT GRAY, CREAMY
POLYURETHANE
SKM
Fast Cure, 2-Component, 100% Solids
Creamy Smooth Consistency Skm-coat

JOINT FILLER

POUR GRADE, SELF-LEVELING

Semi-Rigid
Joint Filler
Smith's Poly JF
100% Solids
Polyurethane

Smith's Polyurethane Joint Filler
Poly JF/FC
FAST-CURE
SEMI-RIGID
100% SOLIDS



Smith's POLYURETHANE

Topcoats, Primer/Sealers, Membranes,
Crack/Patch Filler, Joint Filler

Smith's CPR

Cementitious
Polyurethane
Resurfacer
Mortar Series

Smith's CPR Cementitious Polyurethane Resurfacers are 3-component, mortar mix products used to resurface & protect floors susceptible to Thermal Shock as well as water erosion. CPR products work well in constant damp conditions, such as food processing environments, car washes, & floors with slightly elevated moisture emission levels up to 85% Relative Humidity & up to 10 lbs. as well as new concrete (≥10 days old).



For more detailed information, please click on product Hyperlink to website

CEMENTITIOUS POLYURETHANE RESURFACER

CPR-HD

HEAVY-DUTY
Trowel Grade Mortar

- Great for repetitive wash down areas & damp environments
- Resists Impact & Abrasion from Castors / Pallet Jacks / Forklift Traffic
- High Thermal Shock Resistance
- Chemical Resistant to most
- Acids, Bases, Solvents, Alcohols & Sanitizers
- Approved for Service Temperatures
-330°F to 250°F

CEMENTITIOUS POLYURETHANE RESURFACER

CPR-MID

MODERATE-DUTY
Flowable Rake & Trowel Mortar

- Great for repetitive wash down areas & damp environments
- Accepts broadcast media
- Durable - Resists
- Impact / Abrasion / Wheeled Traffic
- Thermal Shock Resistant
- Chemical Resistant to most
- Acids, Bases, Solvents, Alcohols & Sanitizers
- Approved for Service Temperatures
-100°F to 230°F

CEMENTITIOUS POLYURETHANE RESURFACER

CPR-SL

MEDIUM-DUTY
Self-Leveling Grade

- Ideal for repetitive wash down & damp environments
- Accepts broadcast media
- Durable - Resists Abrasion & Impact
- Thermal Shock Resistant
- Chemical Resistant to most
- Acids, Bases, Solvents, Alcohols & Sanitizers
- Approved for Service Temperatures
-40°F to 200°F

SOLID COLOR PACKS

Smith's
ISC COLOR PACK
INDUSTRIAL SOLID COLORANT
FOR USE IN 100% SOLIDS EPOXY,
SOLVENT-BASED POLYURETHANES
& POLYASPARTICS

FOR USE IN: **Smith's**
WSC

FW38 38% Solids
SEAL
VCB 38% Solids
Poly-SEAL
Poly-WB

Smith's
Dry Pigment Packs
INTEGRAL COLOR POWDER PIGMENT
FOR USE IN: **CPR**

DECORATIVE SYSTEMS



Smith's
METALLIC & LUSTER
Mica Blended Pigments For
Metallic Floor Coatings



The popularity of resinous metallic floor coatings has sky rocketed in recent years, due in large part to the stunning & unique appearance coupled with ease of maintenance & durability.

Smith's offers Metallic & Luster in a traditional Epoxy based system with a Polyurethane topcoat to improve abrasion, chemical & stain resistance as well as a fast curing & U.V. Stable Polyaspartic system. Both system types afford applicators a variety of color combinations to achieve ideal mottling flow for exquisite aesthetics.

Smith's
DOUBLE BROADCAST - 1/8" THICK
COLOR QUARTZ

Smith's
EPOXY 5-COAT COLOR QUARTZ
EPOXY MORTAR SYSTEM
HDQ-100
COLOR QUARTZ CHEMICAL RESISTANT
EPOXY POWER-TROWEL MORTAR SYSTEM

Smith's Color Quartz systems are highly durable yet decorative, seamless 1/8" to 1/2" finished thickness floor coating with optional seamless cove systems which can be utilized with different resinous product matrix' to suspend the Quartz. Systems range from double broadcast Epoxy or Polyaspartic to Cementitious Urethane, Poly-FLEX & trowel applied Epoxy based mortar systems as well as seamless cove base.

Various textures may be achieved depending on how smooth or textured of a surface is desired.



Smith's
VINYL CHIP
1/4" VINYL CHIP BROADCAST BLENDS

Smith's Vinyl Chip Systems yield a decorative, seamless resinous floor coating system ideal for retail, commercial, schools, offices, Medical & Veterinary, Kennels, as well as Residential applications, both interior or *exterior (when utilizing a Polyaspartic system).



Systems allow for varying amounts of broadcast ranging from random to full into different base coatings depending on the return-to-service, U.V. stability, traffic/service exposure and acceptable odor at the time of application. Broadcast into Epoxy, Polyaspartic, Poly-FLEX or CPR Cementitious Polyurethane Resurfacers.



Smith Paint Products® • 2200 Paxton Street, Harrisburg, PA 17111
www.smithpaints.com (717) 233-8781

