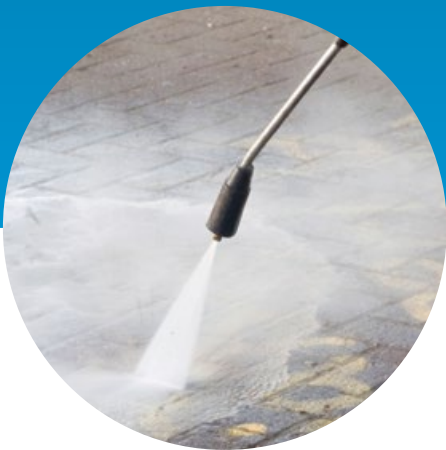




DuraPrep[®]



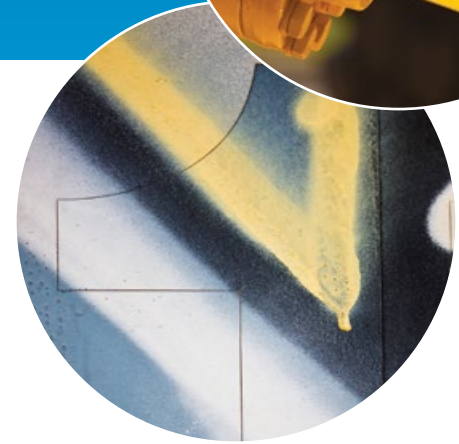
Industrial & Commercial
Paint Removal &
Cleaning Guide

Who better to develop a coating remover than the world's leading coatings and specialty products company?

PPG is the global industry leader in developing water-based coatings that perform as well as or even better than solvent-based coatings. PPG is now revolutionizing the waterborne surface preparation market with the DuraPrep® line of products, which perform as well as or better than harsh chemicals common in the industry today.



DuraPrep®



Why use DuraPrep® surface preparation products?

- Highly effective replacement for caustic and methylene chloride strippers
- Removes multiple layers of paint from a variety of substrates with a single coat
- Excellent substrate preservation
- Does not affect substrate pH
- Can be brushed or sprayed
- Waterborne formula
- Can be used near occupied areas
- Low odor

Where can DuraPrep® products be used?

Architectural Restoration

- Historical Structures
- Residential Homes

Fleet Vehicles

- Municipal Buses
- Commercial Vehicles

Commercial and Industrial Facilities

- Hospitals
- Processing Plants
- Military Facilities
- Amusement Parks
- Floors and Roofs
- Schools
- Malls



Innovative Products

- Biodegradable
- Environmentally preferred
- Fast application, fewer steps, water cleanup
- Effective on many coating types and substrates



Environmentally Friendly Coating Removers

DuraPrep® offers repeatable, consistent performance on a variety of:

Coating Types	Substrates	Environments
Alkyds Acrylics Epoxies Urethanes Latexes Enamels Polyureas Elastomerics Lacquers Varnishes	Glass Steel Aluminum Concrete Brick Block Stucco Wood Plaster Plastic Composite	Indoor and outdoor Most humidity and wind conditions Temperatures from 35°F to 140°F (with special handling)



PREP 200 Architectural Coating Remover (Gel)

Removes acrylic concrete sealers and acrylic (brownish) carpet and tile adhesive. Recommended for use on architectural surfaces such as wood, brick, stucco and masonry.

PREP 220 Commercial Coating Remover (Gel)

Removes urethanes, alkyds and many two-component epoxies from metal or concrete. Recommended for use on coated concrete floors.

PREP 225 Spray Gun, Equipment & Parts Cleaner & Coating Remover (Liquid)

Cleans spray guns and paint application equipment. Also for stripping small parts, hooks and hangers.

PREP 240 Industrial Coating Remover (Gel)

Can lift graffiti and high-performance coatings such as highly cross-linked urethanes, epoxy topcoats and primers, the toughest industrial coatings, and fuel resistant primers. Recommended for use in petrochemical plants and power generation facilities, including nuclear plants in areas outside the containment vessel.

PREP 400 Overspray Remover

Removes overspray from painted surfaces without damaging most underlying paint. Removes paint (aerosol) from exterior painted surfaces such as fleet vehicles, bridges, painted brick and block. Safe for use on Plexiglas® and Lexan®. Also effectively removes grease, wax, marker, bugs and road tar from a variety of surfaces.

Specialty Products

PREP 900 Paint & Colorant Solidifier

Quickly turns water-based paint and colorant into a solid for legal disposal in most areas. Always consult with the government agency in your area for local regulations. Offers a dramatic cost savings compared with the disposal of liquid paint.

PREP 500 Flooring Adhesive and Mastic Remover

Quickly softens and removes carpet underlayment, black mastic, and a wide variety of acrylic, asphalt and latex glues. Prep 500 can reduce labor by removing scored linoleum or indoor/outdoor carpet and the adhesive in one step.



Cleaners & Degreasers

PREP 88 Water-based Alkaline Cleaner

A concentrated biodegradable water-based alkaline cleaner that is designed to clean soiled, aged, oxidized and chalky painted surfaces, which dramatically improves paint recoatability. It can be applied by a garden sprayer or pressure washer and then rinsed with water.

PREP 120 Concentrated Multi-Purpose Cleaner

A highly concentrated, economical cleaner capable of handling many types of cleaning conditions in industrial, commercial, automotive and marine applications.

PREP 125 Concentrated Degreaser

A highly concentrated degreaser designed for removing heavy oil and grease contamination from floors, equipment and machinery. Safe for use on aluminum, magnesium, cad plate and other structural metals.

PREP 130 Industrial Gelled Cleaner

A gelled, ready-to-use product that can be sprayed or wiped on. Designed for use on large structures or difficult-to-reach areas where the increased contact time may be substituted for scrubbing.



Graffiti Remover System

PREP 400 Overspray Remover

Not all graffiti removal projects are the same. PREP 400 offers customizable solutions to remove aerosol paint, lipstick, marker, tar, crayon, gum and other difficult materials from both painted and unpainted surfaces.

DuraPrep products can be used to clean and remove graffiti from a wide range of surfaces, including concrete, brick, metal, wood, masonry, stone, mild steel, stainless steel, plastic, wood surfaces and more.

Refer to the PREP 400 technical data sheet for more specific information.



Concrete Profiling

PREP 100 Safe Concrete Etch

A gelled concrete etch product that can evenly deliver a 5-7 mil profile within 30 minutes. Prep 100 does not adversely effect concrete pH and has virtually no odor or fuming.

To remove existing floor coatings use Prep 220.



Coating Removers Selection Guide

	Wood	Metal (steel/alloys)	Concrete (all types)	Masonry (brick, stucco, cinder block)	Plastic
Paints Alkyd Acrylic Latex	PREP 200 PREP 220 PREP 200	PREP 220 PREP 220 PREP 200	PREP 200 PREP 220 PREP 200	PREP 220 PREP 200/PREP 220 PREP 200	PREP 220 PREP 220 PREP 200
Zinc-Based Coatings Inorganic Zinc Organic Zinc Polyurea	— — —	PREP 220/PREP 240 PREP 220/PREP 240 PREP 220/PREP 240	PREP 220/PREP 240 PREP 220 PREP 220	PREP 220/PREP 240 PREP 200 PREP 220	— — —
Epoxies 100% Solids Solvent-Based Water-Based	— — —	PREP 220/PREP 240 PREP 220/PREP 240 PREP 220/PREP 240	PREP 220/PREP 240 PREP 220/PREP 240 PREP 220/PREP 240	PREP 220/PREP 240 PREP 220/PREP 240 PREP 220/PREP 240	PREP 220/PREP 240 PREP 220/PREP 240 PREP 220/PREP 240
Urethanes Thin Film Rigid & Elastomeric	PREP 200 PREP 200	PREP 220 PREP 200	PREP 200 PREP 200	PREP 200/PREP 220 PREP 200	PREP 200/PREP 220 PREP 200
Problem Spraypaint Painted/Non-porous Surface Unpainted/Porous Surface	PREP 400 PREP 200	PREP 400 PREP 240	PREP 400 PREP 240	PREP 400 PREP 240	PREP 400 PREP 400
Penetrating Stains/Sealers	PREP 200	PREP 220	PREP 200	PREP 200	—
Spray Gun Cleaner	—	PREP 225	—	—	—

If you have questions about specific substrates or coating types call your sales representative.

- PREP 220 is slightly less viscous and more appropriate for horizontal surfaces. PREP 240 is more viscous and can build a thicker film when applied to vertical surfaces.
- All *DuraPrep* products NEED TIME to penetrate the coatings and lift them off. Most coatings lift off in 2 to 24 hours. If possible, spray the coating removers on the coating in the afternoon and leave it overnight. By the next morning the job will be done. Allow extra time for cooler temperatures.
- In many cases, the coating type may be unknown. This chart is only a guideline. Always do a test patch to determine the product that is best suited for the job and how much dwell time will be required to complete the job.
- The information presented here is based on laboratory tests and field experience. Since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, expressed or implied.
- For Plexiglas* and Lexan**, always use PREP 400.
Note: PREP 400 will discolor auto glare-reducing films.
- Depending on formulation, some organic zincs may not be removed. Always try a test area for suitability.
- For recommendations regarding the correct film builds for these removers, consult the appropriate *DuraPrep* technical data sheet.
- The PREP 225, when used as a spray gun cleaner, may lift the colored anodized finish from the aluminum gun body if left in cleaning solution for more than two hours.



*Plexiglas® is a registered trademark of Arkema France Corporation France, 420 rue d'Estienne d'Orves Colombes, France 92700

**Lexan® is a registered trademark of General Electric Company Corporation New York, One Plastics Avenue Pittsfield, MA 01201



PPG Protective & Marine Coatings

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The *PPG Logo* is a registered trademark of PPG Industries Ohio, Inc.