
Metal Treatments

DX

PPG **DX Metal Treatments** are specifically designed to condition and refinish metals for maximum adhesion and corrosion resistance.

DX579: Metal Cleaner

DX579 is a multi-purpose phosphoric acid based cleaner and prepaint conditioner for most metals. It can be used to deep clean a metal surface prior to paint or to prepare a surface for a subsequent chemical coating. DX579 is blue in color and could lighten over time.

DX520: Metal Conditioner

DX520 is a phosphoric acid based coating chemical that will produce a zinc phosphate coating on galvanized or steel surfaces. DX520 contains a small amount of detergent which aids in the removal of light soils and oils and promotes the formation of a uniform zinc phosphate coating. DX520 is pale green in color and may turn darker over time.

DX533: Aluminum Cleaner

DX533 is a phosphoric acid based cleaner, brightener and prepaint conditioner for aluminum. It is used to deep clean and brighten an aluminum surface prior to welding, painting, or to prepare the surface for a subsequent chemical coating. DX533 is clear in color.

DX503: Aluminum Conditioner

DX503 is a chromic acid based chemical that will produce a chrome conversion coating on aluminum and its alloys. The coating formed by DX503 is gold to tan and becomes a part of the aluminum surface. DX503 is medium orange in color and may darken over time.

DX501: Aluminum Conditioner

DX501 is a clear version of DX503. The coating formed by DX501 is clear in color. It is used when it is desirable to retain the silver white aluminum finish, either unpainted or with a clear finish over the chemical coating. Dilution with hot water may change the color of DX501 coating to a darker shade similar to DX503. DX501 is light orange in color.

NOTE: If applying **Wash Primer** to clean bare metal substrates, metal etch pretreatment is not required or advisable.
Metal treatment is not recommended or advisable on sandblasted metal.



Directions for Use

APPLICATION: Use the steps below to condition and refinish metals for maximum paint adhesion and corrosion resistance.

Table with 3 columns: METAL, STEP #1, and STEP #2. Rows include Iron (no cast iron), Steel, Galvanized, Galvaneal, Aluminum, Brass, Copper, Aluminum: to be clearcoated, Chrome, Nickel, Stainless Steel, Magnesium, Anodized Aluminum, and Lead.

- NOTES: 1. Read the printed instructions on the container prior to use. 2. For optimal results with Metal Cleaner DX579 or Aluminum Cleaner DX533, apply chemicals with acid resistant brush or synthetic abrasive pad (i.e. Ultra Fine Scotchbrite). 3. When treating galvanized or galvaneal metal always use an abrasive pad.

Important: Before opening the package, be sure you understand the warning lable. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer’s instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (304) 843-1300; IN CANADA (514) 645-1320

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

PPG Automotive Refinish

World Leaders In Automotive Finishes

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