

TECHNICAL DATA SHEET

DTM PREP Acid-Etch Wash

DTM PREP is an acid-based conditioner designed to chemically etch bare metal substrates for improved adhesion while also converting light surface rust and protecting against future corrosion.

An excellent choice for use after sandblasting, DTM PREP neutralizes flash rust and turns surface oxidation into iron phosphate — a gray-colored conversion coating that protects metal from further corrosion while it's waiting to be coated with ENDURO PRIME DTM Epoxy Primer or another direct-to-metal primer.

COATING TYPE:

Acid Etch Wash

PRODUCT CODE:

6860

WEIGHT PER GALLON:

10.13 lbs

PACKAGE MEASURE:

1 US Gallon / 128 fl. oz. / 3.785 Liters

DIRECTIONS FOR USE

For Rusted Metals

Start by removing all scaling/flaking rust with a stiff wire brush, then use compressed air to blow down the surface to get rid of any remaining debris. Apply 6860 with a brush or soaked rag. Treat the entire surface with DTM PREP and keep wet for at least 30 minutes. Brush on more material if required. Rags soaked with DTM PREP may be spread over the surface then covered tightly in plastic wrap. Once the rags are removed, allow the surface to dry fully. Heavily rusted metal should be treated overnight and may even require a second application. Avoid exposing DTM PREP to painted surfaces, or pooling on workspace surfaces. Quickly wipe up any spilled or pooled material with rags, then wash the surface with water.

For Sandblasted Metals

Use a brush, or wipe the entire surface with a rag soaked in DTM PREP (working one area at a time), then wipe off with a clean, dry rag.

For New Metal Surfaces

Clean the substrate with an aggressive prep solvent such as Kirker's Wax & Grease Remover (650) to lift any traces of mill oil, grease, dirt or other surface contaminants. Wipe on Wax & Grease Remover, then wipe off with a different clean rag. Once dry, use a brush or another new rag to apply DTM PREP over the surface (working one area at a time), then wipe off with a different clean, dry rag.



NEUTRALIZE

For best results, DTM PREP should be neutralized before application of DTM primer to ensure maximum adhesion. To do this, allow DTM PREP to dry fully, then wipe with enough water or Surface Wash (600) to fully wet the surface before wiping again with a clean, dry rag. After drying completely, surface will be neutralized and ready for coating.

CLEANUP

Close all containers tightly after each use and avoid spilling or pooling on adjacent surfaces that may be painted. Be sure to quickly wipe up any extra or spilled material with rags, then wash the surface with water. DTM PREP is an acid etching wash. Do not transfer into or store in metal containers.

HEALTH/SAFETY

THIS PRODUCT IS INTENDED FOR USE BY PROFESSIONALS ONLY. READ ALL WARNINGS ON ALL LABELS BEFORE USING.

This product is designed to be mixed with other components. Mixture will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions. See Safety Data Sheet for additional health and safety information.

WARRANTY

All recommendations for the use of Kirker products are based on tests and experience believed to be reliable. Since the methods of use, conditions of application, and the application itself are beyond our control, product warranty is restricted to replacement of material only. No other warranty, written or oral, is expressed or implied.

CONTACT FOR MORE INFO

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