



Waterborne Direct-to-Metal (DTM) Primer

<u>PRODUCT CODE:</u>	026800
Color:	Gray
VEHICLE TYPE:	Acrylic
WEIGHT SOLIDS:	47.0% +/- 2.0%
VOLUME SOLIDS:	34.0% +/- 2.0%
WEIGHT/GALLON	10.2 lbs./gal
VOC:	1.55 lbs/gal
VISCOSITY:	82-85 KU
GLOSS LEVEL:	Flat
FLASH POINT:	> 212° F
FILM THICKNESS:	Apply @ 1.5 to 2.5 mils DFT
THEORETICAL COVERAGE:	538 ft ² /gal/ dry mil
SERVICE TEMP AT APPLICATION:	50-95° F
DRY TIME TOUCH:	1-2 hours
RECOAT:	4-6 hours
CURE TIME:	12 Hours
HEAT RESISTANCE:	140° F
SOLVENTS REDUCTION:	Water
CLEAN UP:	Water
APPLICATION:	Spray, Brush, roll
MIX RATIO:	N/A
POT LIFE:	N/A
INDUCTION TIME:	N/A

DESCRIPTION:

Mark Coatings Waterborne DTM Primer is a 100% acrylic primer designed for use new or previously painted steel, aluminum, and galvanized surfaces. Mark Coatings DTM primer demonstrates outstanding adhesion and corrosion resistance on metallic surfaces.

Features:

- Fast Dry time
- Non-Yellowing
- Outstanding Adhesion to Metals
- Low Odor
- Low VOC
- Outstanding Weatherability
- Water Clean-up

Recommendations:

For ferrous metal, aluminum, and galvanized surfaces. MT&R DTM primer may also be used on wood, masonry and concrete substrates.

SURFACE PREPARATION:

All surfaces must be clean and dry. Remove all dirt, grease, oil and foreign material completely. Remove all loose, scaling and flaking rust or paint with wire brushes and scrapers. Clean surfaces with heavy duty detergent followed by a high pressure rinse.

APPLICATION:

Stir thoroughly before use. Apply only when temperature is above 50 degrees F. When recoating, a light sanding is recommended for optimum adhesion.

Brush: Use a high quality Nylon/polyester brush

Airless spray: Recommended 1500 - 2000 psi pressure, with 0.13 to 0.15 tip.

Roller: use 3/8" to 1/2" nap roller cover. Avoid excess rolling.

OTHER INFORMATION:

Mildew Treatment: Mildew growth is more widespread in warm, moist environments. Do not apply coating over mildew, as it will grow through the new finish. Remove mildew by scrubbing the surface with a mixture of 4 ounces of non-ammoniated detergent, one quart of household bleach, and 3 quarts of water. Allow the solution to remain on the surface for 15 to 20 minutes, then rinse thoroughly. Repeat until mildew is completely removed. Wear protective goggles, waterproof gloves, and adequate clothing to protect the skin.

APPLICATION PRECAUTIONS:

Dry time and cure are affected by temperature and humidity. Do not apply when air, surface or product temperatures are below 50 degrees F., as cure will be retarded. At temperatures above 100 degrees F. application properties will be affected. Do not add paint additives, mineral spirits, or other solvents to this product. Do not apply when rain is expected or late in the day when dew might form on the newly painted surface before it has dried.

WARNINGS:

KEEP OUT OF THE REACH OF CHILDREN.

Use only with adequate ventilation

Read label and MSDS prior to application. This product could cause skin, eye, and nose and throat irritations. Avoid breathing vapors by supplying adequate ventilation or use properly fitted respiratory equipment. Should you experience headache, dizziness or eye irritation, stop application and leave the area to seek fresh air. Close container tightly after each use. Avoid contact with skin and eyes.

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