



DTM | Direct To Metal

A HIGH QUALITY RUST INHIBITIVE DURABLE PAINT DESIGNED FOR THE DIRECT APPLICATION TO METAL SURFACES.



- CONVENIENT ALL-IN-ONE SOLUTION
- WATERBASED TECHNOLOGY
- LOW VOC'S & NO SMELL
- PROTECTS & PROLONGS ALL METAL SURFACES
- RUST INHIBITOR
- ABRASION & SCRATCH RESISTANT
- EXCELLENT UV & WEATHER RESISTANT
- NO CHALKING OR FADING
- NO PRIMER REQUIRED

ANOTHER GREEN PRODUCT BY
DuROCK



GREEN FRIENDLY PAINT

DTM CHARACTERISTICS

Colour: Any
 pH: 9.0-9.5
 Density: 8.6±0.2 lbs/gal
 Weight Solids: 37.7±0.2%
 Viscosity: 80±2 KU
 Volatile Organic Compounds: 139 g/L

Green Friendly Paint's DTM is a premium quality, all-in-one metal paint that offers an elegant finish with excellent protection. This enamel paint can be applied on a variety of metal and galvanized surfaces and acts as a primer, undercoat, anti-rust coating and topcoat. Its quick drying formula makes application easy. DTM provides a long-lasting UV and weather resistant barrier for new or rusted* metal.

SURFACE PREPARATION

- Abrade smooth and shiny surfaces with coarse sand paper to ensure good adhesion
- Ensure all substrates are thoroughly clean, sound, dry and free from any contaminants such as dirt, mill scale, salt, algae and grease rusted metal or galvanized iron
- Abrade surface lightly and remove any surface rust or mill scale by sanding, wire brushing, with a chipping hammer, or sandblasting (sandblasting to SA21/2 with a 40 to 50 profile gives the best results) to a sound metal
- Clean away sanding dust and dirt with water

APPLICATION

Mixing instructions: Mix paint thoroughly to a uniform consistency with low speed power agitation prior to use.
 Apply paint at the recommended film thickness and spreading rate as indicated on the right.

RECOMMENDED SPREADING RATE PER COAT

| | Minimum | Maximum |
|----------------------------------|-----------|------------|
| Wet mils (microns) _____ | 6.5 (165) | 10.0 (250) |
| Dry mils (microns) _____ | 2.5 (63) | 4.0 (100) |
| ~coverage sq.ft/gal (m2/L) _____ | 155 (3.8) | 250 (6.1) |

*Note: Theoretical application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

DRYING SCHEDULE @ 8.0 MILS WET (200 MICRONS)

AIRLESS SPRAY

| | @ 50°F/10°C | @ 77°F/25°C | @ 110°F/43°C |
|-----------|-------------|-------------|--------------|
| TO TOUCH | 1.5 hours | 1 hour | 30 minutes |
| TACK FREE | 6 hours | 4 hours | 1 hour |
| TO RECOAT | 6 hours | 4 hours | 1 hour |
| TO CURE | 30 days | 30 days | 30 days |

Pressure.....1500 psi
 Hose.....1/4" ID
 Tip017" - .021"
 Filter60 mesh

APPLICATION TIPS

*Use a 50% overlap with each pass of the gun to avoid holes, bare areas, and pinholes. If necessary, cross spray at a right angle.

Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, climatic conditions, and excessive film build.

