

## ILLUSTRIMUM™ M1172 DTM

### DESCRIPTION

ILLUSTRIMUM™ M1172 DTM is a zero VOC, light stable, high-gloss, fast-curing one step coating. It is ideal for OEM and refurbish painters who desire unmatched productivity and environmental compliance for the foreseeable future.

### FEATURES

- Solvent-free - zero VOC
- High gloss finish
- Rapid return to service
- Outstanding weatherability
- Chip and dent resistant
- Hydrophobic – excellent substrate protection

### IDEAL USES

ILLUSTRIMUM™ M1172 DTM is suitable for use as a direct to metal coating on industrial and commercial equipment requiring durability, weatherability and exceptional DTM corrosion resistance. This coating can be applied directly to properly prepared steel, aluminum and galvanized metal.

### APPLICATION

**Equipment:** High Pressure Proportioner  
1:1 mix ratio by volume  
Gun: Graco G40 Airless or equivalent\*

**Film Build:** Wet: 4-5 mil (100-125 microns)  
Dry: 4-5 mil (100-125 microns)

**Dry Time\*\*:** Set to touch: 35 minutes  
Tack Free: 60 minutes

### PROPERTIES

Gloss	High
Weathering (1000 hr)	Excellent
Mandrel Bend:	Pass
Impact Resistance;	Forward >160inlb Reverse >48inlb
Chip Resistance:	Excellent
Adhesion	Excellent
Abrasion Resistance	Excellent
Acid resistance	Very Good
Alkali Resistance	Excellent

\*Speak to your ILLUSTRIMUM™ technical representative for details on tip size selection and best gun set-up for your application.  
This data sheet is intended for general information only.

\*\*Cure time is dependent on ambient conditions

