

PREMIER SURFACES INC

5500 BLACK BLACK MATTE WATERBORNE DTM FINISH

PRODUCT DESCRIPTION:

5500 BLACK is an industrial finish that can be used to protect various substrates from degradation caused from exposure to the elements. Benefits include:

- Single component
- High-build (sag resistant)
- One-coat capability
- Proven performance

RECOMMENDED USES:

- All purpose O.E.M. industrial enamel
- Railcar direct-to-metal system
- Conveyor and general machinery coating
- Transportation Under-carriage

APPLICATION:

Surface should be clean, dry and free of loose debris. Shot blast profile is recommended with a film thickness of 4-5 dry mils (11-14 mils wet).

*Consult sales / technical staff for applicable substrates, surface preparations and application methods.

PHYSICAL PROPERTIES	PERFORMANCE CHARACTERISTICS
Volatile Organic Compounds 62 g/l or .84 lbs/gal	Hardness by Pencil ASTM D 3363 F Pencil
Density 10.18 lbs/gallon	Elongation ASTM D 522 Pass 3/16 @ 2 dry mils
Weight Solids 45%	Adhesion ASTM D 3359 Rating of 5B (100% passing)(11Tine Tool)
Volume Solids 33%	Humidity ASTM D 2247 No effect
Initial Gloss >50% @ 60* Refractance	Cured Film Immersion into Boiling Water 15 minutes No loss of adhesion @ 7 days ambient dry
Viscosity 75-80 Kneb-Stormer Units	Initial Gloss ASTM D523 >50 % @ 60* Refractance
Theoretical Coverage at 1 Dry Mil 525 sq. ft.	
Dry Schedule 2 Hours at 10 wet mils (3.5 dry mils) (77°F and 55% R.H.)	
Sag Resistance 12-16 Wet Mil	