



Wheel Mounting Compound WM-10™

Extreme-pressure compound for press fitting and mounting steel railroad wheels to their axles – WM-10™ polishes, seals and protects the metal surfaces for enormously improved wheel-to-axle fitting

Key Features & Benefits

- Improves wheel-to-axle fitting
- Reduces alignment problems
- Reduces chatter and noise
- Polishes, seals and protects metal surfaces from friction, heat and wear
- Safer than linseed oil and lead compounds
- Will not spontaneously combust
- Easy to apply
- Visible after application
- AAR approved
- Contains **Muscle Metal Treatment MT-10®** technology – based on tribologic methods that improve lubricity and load-carrying capacity

Typical Applications

- Formulated specifically for mounting steel rail car wheels to their axles

Directions for Use

Shake container / mix product prior to use. Apply **WM-10™** by brush or roller to the outside ends of each axle and the inner surfaces of each wheel prior to mounting.

CAUTION: See Table 4.2 in MSRPGII for proper mounting pressures.

For industrial use only. Please refer to product label and/or SDS for handling, storage and disposal considerations.

Technical Data

Appearance.....	Dark blue liquid
Odor	Mild petroleum
Pour point.....	- 17°F (- 27°C) D97
Initial boiling point.....	> 450°F (232°C) D1120
Flash point	317°F (158°C) D93
Specific gravity @ 60°F, g/cm ³	0.9516 D1298
Density @ 15°C, g/cm ³	0.9509 D1298
API gravity @ 60°F	17.2 D1298
Lbs per gal (U.S.).....	~ 7.935
Solubility.....	Insoluble (water)
Viscosity @ 40°C	26.12 cSt D445
Viscosity @ 100°C	4.52 cSt D445
Rust test, 4 hr.....	Pass (no rust) D665A

The above properties are typical values and do not constitute a product specification.

Container Availability

Item WM-10-128	1 U.S. gallon (3.7 L)
Item WM-10-5G.....	39 lb pail (17.7 kg)
Item WM-10-55G.....	435 lb drum (197.3 kg)

Transportable tank and other bulk containers may be available upon request.

