



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE



VBCI Series- A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

Vapro VBCI Masterbatch Series

Vapro VBCI-MBC 800/60-OS

Heavy Duty VCI Rust Preventive

NATO STOCK NUMBER: PENDING

Description

Vapro VBCI-MBC 800/60-OS is a dark brown viscous product, specially developed to provide long term protection of metal surfaces in harsh outdoor conditions.

Vapro VBCI-MBC 800/60-OS is applied as a solution in a volatile solvent. It leaves a firm, wax-like film after solvent evaporation, which is highly resistant to salt water and salt spray making it particularly useful in automotive rust-proofing and marine applications.

Vapro VBCI-MBC 800/60-OS is commercially available, partial solvent cutback containing 70% of solids and 30% of mineral spirits. This is supplied for further dilution of the product.

Suggested Formulation

| | VBCI-MBC 800/60-OS | Mineral Spirits |
|------------------------|--------------------|-----------------|
| Pipe Coating | 30%-40% | Balance |
| Ballast Tank Coating | 70%-90% | Balance |
| Auto Rust-proofing | 90% | Balance |
| Anti-Corrosion Coating | 60%-80% | Balance |
| Wire Rope | 25%-30% | Balance |

Product Formulation

Molten Vapro VBCI-MBC 800/60-OS is added to solvent with vigorous stirring to form a smooth homogenous solution. For blending formulation and procedures for each finished product, please kindly contact Magna Technical Department for assistance.

Applications

- Machined parts
- Ballast Tanks
- Offshore rust proofing
- Internal and external surfaces of drill pipes
- Pipe coating
- Auto Rust-proofing
- Wire rope
- Underbody coating

Typical Properties

Appearance

Thixotropic Liquid

Color

Dark Brown

Specific Gravity @20°C ASTM D4052

0.8793

Viscosity @40°C cSt ASTM D445

12932

Flash Point ASTM D93B

Min 37°C

Film Type

Dry Waxy Film

Carrier

Mineral Spirits/Napthenic Oils

AVAILABLE PACKAGING

200 liters drum



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