

# Paint Formulation Number 3

## Medium Oil Varnish Linseed/Tung/Gilsonite Resin Blend

### Application

Can be used alone on metal or wood surfaces as a standard chassis black type paint, or as a vehicle for pigmented paints, including leafing aluminum.

### Properties

Provides greater adhesion and flexibility than chassis black. Better chemical and corrosion resistance because of improved wetting of metal surfaces.

### Formulation/Method of Manufacture

15% Medium Oil Linseed  
5% Tung Oil  
15% Gilsonite Resin  
40% Mineral Spirits  
20% Xylene  
4% Mixed Driers  
1% Anti-Skimming Agent

1. Blend 75% Medium Linseed and 25% Tung Oil heated to 500°F (260°C) for one hour to required G-H viscosity.
2. Blend in Gilsonite at 350°F (175°C) for one hour, cool, then thin with Mineral Spirits and Xylene.
3. Subsequently add mixed driers and anti-skimming agent. Requires seven (7) hours for handling and 12 hours to recoat.

C-140-0892