



# MINIUM DE PLOMB MP 40

PRIMER  
Single component

Edition December 07

**RUST PREVENTION PRIMER SINGLE COMPONENT  
OLEOGLYCEROPHTALIC WITH RED LEAD.**

## FEATURES

- Rust prevention primer ensures:
- excellent protection of metals by inhibiting action of red lead,
  - excellent wooden protection,
  - very good key,
  - good key on wet wood,
  - easy recoat,
  - easy application by brush, roller, spray gun or airless.
  - good resistance to bad weather
- MUST BE APPLIED ONLY BY PROFESSIONNALS

## RECOMMENDED USES

Rust prevention primer for steel structures exposed to moderately caustic surroundings such as:

- metal structures, frames, or wooden boat constructions interiors and exteriors,
- cast iron or soft steel keels,
- metal structures and fences
- tanks,
- pipes, carpentry
- pylons,
- machines,
- metal door and window frames, etc...

Suitable for outdoor use when sheltered from bad weather.  
Not suitable for permanent immersion in water. Or suitable only if covered by a 400 microns film of MONOTAR BT 51

## SPECIFICATION DATA

**COATING TYPE:** Anticorrosive primer

**COLOR :** Orange

**GLOSS :** Matt

**COMPONENT :** Single component

**THINNER :** DG 6 (spray), DG 9 (brush)

**DENSITY :** 1,76 +/- 0,05 g/m<sup>3</sup>

**VOLUME SOLIDS :** 62%

**VOC :** 302,9 g/l

**THEORETICAL SPREADING RATE :**  
15,5 Sq.m/L at 40 dry microns

**RECOMMENDED FILM THICKNESS PER COAT :**  
Dry : 40 microns  
Wet : 65 microns

**DRY TIME:**  
(at 20°C - 40 to 60 % HR at 20 dry microns) :  
Dust free: 3 hours  
To handle: 10 hours

**DRY TIME TO RECOAT :**  
(at 20°C - 40 to 60 % HR at 20 dry microns):  
Minimum : 15 hours  
Maximum : 2/3 weeks, then HP washing

**MAXIMUM TEMPERATURE RESISTANCE :** 100°C

## SURFACE PREPARATION

### New surfaces :

**Steel** : must be free of grease before blasting to Sa 2 (according to ISO 8501-1988).

**Wood** : must be sanded and free of oil, grease, moisture, and dust.

**Old surfaces**: eliminate rust and old loose paint by scraping, brushing, grinding or rubbing down.

**Maintenance**: HP washing, eliminate all rust and old loose coating then retouch any areas laid bare by application of one or preferably two coats of MINIUM DE PLOMB MP 40

## MIXING AND THINNING

You must mix the base carefully for at least 10 minutes to obtain a smooth, homogeneous condition.

A dilution from 15 to 25% of DG 6 (spray) or DG 9 (brush) is possible according to the conditions for application, the material used and the quality of the wood.

You must check viscosity with cup DIN or AFNOR.

Don't forget to mix after every dilution.

## APPLICATIONS

APPLICATION METHOD		THINNING	TIP SIZES	PRESSURE
BRUSH	YES	0 to 15%		
ROLLER	YES	0 to 15%		
SPRAY GUN	YES	10 to 25%	1,3 to 1,5	3 to 4 BARS
AIRLESS SPRAY	YES	0 to 5%	0,3 to 0,45 mm	100 to 200 BARS

### CONDITIONS FOR APPLICATION :

Optimum : 20 to 25 °C for 50 to 70 % HR

Limite : 15 to 30°C for 30 to 80 % HR

The substrate temperature must be at least 3°C above the dew point to avoid any condensation – consult the conversion table available at Map Yachting.

**VISCOSITY** : NC

## PRECAUTIONS AND SHELF LIFE

See the material safety data sheet and product label for complete safety and precaution requirements.

**CAN BE APPLIED ONLY BY INFORMED PROFESSIONALS.**

**PACKAGING** : 1 or 5 or 10 Liters

**CLASS ONU** : 1992

**SHELF LIFE** : 12 months in original unopened cans at + 10 and + 25 °C away from humidity.

**POT LIFE** : Between 23°C and 55°C

**LABEL** : F : Flammable    T : Poison    N : Dangerous for the environment



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