

## METCOTE

### DESCRIPTION

Metcote is a quick drying single pack anti corrosion primer and heat resistant coating for metal. It can be used on mild steel, galvanised iron, aluminium and fibreglass.

### PRODUCT USES

- Primer for ProtectaKote
- Primer for metal and fibreglass surfaces
- Coating for BBQ and their tools
- Heat resistant metal coating (up to 220°C)
- A shot blast primer for steel work

### ADVANTAGES

- Excellent Adhesion to metal
- Quick drying (30 mins. at 25°C )
- Can be top coated with most paints after 2 hours
- Economical
- Good acid, alkali and water resistance

### COVERAGE

Approximately 8 sq m / l depending on surface

### SURFACE PREPARATION

All surfaces must be clean, dry, firm and free of rust and mill scale

Mild Steel:

Abrade the surface with 100 - 360 grit sand paper. If abrasive blasting is desired the blast profile should not exceed 50 microns.

Galvanised Steel:

Wash with a galvanised iron cleaner until a water break free surface is obtained. Rinse with clean water.

Aluminium:

Abrade with 220 grit wet and dry paper using turps or Xylene as lubricant, then rinse with Xylene

### APPLICATION

Stir Metcote well before use.

Apply thinly by brush or roller

For conventional spray application thin with lacquer thinners (approx 20%) to 16 - 20 secs (Ford Cup 4)

NOTE: Lacquer thinners must not come into contact with ProtectaKote. Allow Metcote to dry completely before overcoating with ProtectaKote/

### OVERCOATING

Allow a minimum of 30 minutes (at 25°C) when applying any polyurethane coating such as Durabak, Metcote must be completely dry before overcoating.

### PRECAUTIONS

Wet Metcote is toxic and flammable

Once cured it is non toxic, inert and harmless

Wear gloves and avoid skin contact

Avoid excessive inhalation

Keep lacquer thinners away from ProtectaKote

### CLEANING

Use lacquer thinners

If Metcote is splashed in the eye, wash with large amounts of water and seek medical attention

### LIMITATIONS:

When used for exterior use on mild steel the product must be overcoated within 14 days to prevent corrosion

The Dry Film Thickness must be kept below 30 microns, especially if the topcoat has strong solvents

### TECHNICAL DATA

Pack size:	500ml & 1 l,
No components:	1
Colour:	Black
Viscosity:	40 - 45- secs FC4 at 25°C
Touch dry time:	30 mins at 25°C
Recoating time:	1 hour at 25°C
Hard dry:	2 hours at 25°C
Volume Solids	15%
Recommended WFT:	100 microns
Recommended DFT:	15 microns
Shelf life:	2 years
Service Temp:	- 15°C to 220°C
Application Temp:	- 5°C to 50°C
Density	0.89g/cm <sup>3</sup>
Flash Point:	25°C

Technical details above are provided in good faith. As the product will be used under varying conditions and circumstances, no guarantee or warranty, express or implied, is given. Where there are doubts, it is recommended that user conduct his own suitability tests before use.