

## **A.W.F. M.C. PRIMER**

AWF M.C. Primer is a high performance anti-corrosive solvent based epoxy coating designed for use as a versatile universal primer for metallic substrates.



All surfaces should be clean, dry and free from contamination.

Steel Surfaces: All rust and millscale must be removed. The preferred method for removal of rust and millscale is abrasive cleaning to a minimum of SA2½ to British Standard BS7079 Part A1:1989 or equivalent near white finish. Where blast cleaning is not possible, surfaces should be thoroughly cleaned by grinding or needle gunning.

Galvanised Steel: All oil and grease must be removed by thoroughly degreasing with AWF All purpose cleaner. Any zinc corrosion salts must be removed by abrasion or through wire brushing.

Aluminium Surfaces: All oil and grease must be removed by thoroughly degreasing and the metal surface should then be abraded or lightly abrasive blasted.



AWF M.C. Primer is a two component material which must be mixed together prior to use.

The base component should be thoroughly stirred to incorporate any slight separation, then the total contents of the activator container should be added and stirring continued until a homogenous mix is achieved.

Mixing ratio: 3 parts base to 1 part activator by volume



Drying, Curing times at 20°C

Touch dry:	4 hours
Hard dry:	16 hours
Min overcoating:	16 hours
Max overcoating:	3 months
Full cure:	7 days

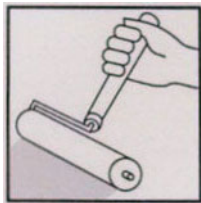


Once you have mixed the Base & Activator together, you have approximately 8 hours to use the mixed material.

## APPLICATION DETAILS.



Brush



Roller

Application should not be carried out when the temperature is below 7°C (45°F) nor when the relative humidity exceeds 90% or the surface to be coated is less than 3°C above the dew point. AWF M.C. Primer can be applied by brush, roller or spray. M.C. Primer will require thinning for application by spray. Good quality brushes or mohair rollers are recommended for these methods of application and the M.C. Primer should be applied to give a uniform coating thickness.



Coverage

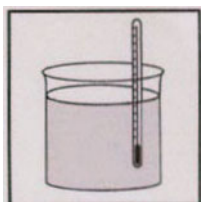
### Theoretical coverage rate

10m<sup>2</sup>/litre at 50 microns dft (108ft<sup>2</sup>/litre at 2mils dft)

### Recommended film thickness

Wet: 100 microns (4 mils)

Dry: 50 microns (2 mils)



Minimum Cure  
Temperature

This product should not be used if the temperature or the surface to be coated falls below 7°C



Indefinite in original sealed containers  
When stored between 5°C (40°F) and  
40°C (104°F)



As long as good practice is observed, AWF  
M.C. Primer can be safely used.  
Vapour masks should be worn for spray  
application.  
Protective gloves should be worn to prevent  
skin contact.  
A fully detailed Material Safety Data Sheet is  
available on request

If you have any questions or queries regarding this data sheet or the  
application of this product, please contact us before you use the product.