

MC MioMastic

Product Description	A single pack, moisture cured MIO intermediate or topcoat for application over MC Prebond Primer.				
Features & Use	<ul style="list-style-type: none"> • Can be applied in cold, damp conditions at high humidity • Fast curing at low temperatures • Designed primarily for the Transmission Tower painting market • Can be used for any steelwork painting program where cold and damp conditions are likely and fast curing is required • MIO pigmentation provides good barrier anticorrosive protection 				
Approvals/ Certification	Please consult Axalta Coating Systems				
Finish	MIO				
Volume Solids	60 ± 2%				
VOC Content	345 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	75 µm	125 µm	8.0 m ² /litre	
	Maximum	100 µm	166 µm	6.0 m ² /litre	
Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated					
Drying Times	Applied to 75 microns DFT		+5°C	+10°C	+23°C
	Dust Free		2 hr	1 hr	30 min
	Hard Dry		4 hr	3 hr	2 hr
	Overcoating	Minimum	4 hr	2 hr	1 hr
		Maximum	Indefinite if clean and sound		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	Grey MIO (GM607)				
Product Code	06WMM-GRY-5				
SG	2.1 kg/lt				
Storage Conditions	Store in dry, cool conditions and protect from frost				
Shelf Life	6 months if stored as above in unopened containers				
Flash Point	23-60°C				

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<p>Surface Preparation</p>	<ul style="list-style-type: none"> This coating is designed to be applied over MC Prepbond Primer, please consult the relevant Product Data Sheet All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts or other contamination. When recoating aged coated substrates, damaged areas must be removed back to a firm edge. Ensure compatibility with the existing coatings by applying a test area. It may be necessary for adhesion to lightly abrade the existing coating surface to provide a key 										
<p>Mixing</p>	<p>Must be mixed thoroughly, preferably by using a mechanical agitator, before use. Agitate periodically to ensure paint remains homogeneous</p>										
<p>Thinner</p>	<p>Not recommended Equipment Cleaner No.4 Thinner</p>										
<p>Application Conditions</p>	<p>Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should ideally not exceed 90% and the steel temperature should remain at least 2°C above the dew point. Only apply this product when the above conditions can be maintained throughout the critical application and drying/curing process. Paint temperature should ideally be at a minimum of 15°C.</p>										
<p>Application Methods</p>	<table border="1" data-bbox="451 981 1489 1111"> <thead> <tr> <th>Method</th> <th>Airless Spray</th> <th>Conventional Spray</th> <th>Brush</th> <th>Roller</th> </tr> </thead> <tbody> <tr> <td></td> <td>See below</td> <td>See below</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Designed primarily for brush/roller application For spray application, please consult Axalta Coating Systems 	Method	Airless Spray	Conventional Spray	Brush	Roller		See below	See below	Yes	Yes
Method	Airless Spray	Conventional Spray	Brush	Roller							
	See below	See below	Yes	Yes							
<p>Product Notes</p>	<ul style="list-style-type: none"> Contains isocyanates – refer to Safety Data Sheet This product uses moisture to cure. It can therefore be applied under cold, damp conditions and high humidity. The surface should be free from ice and visually dry A dry film thickness of 75 µm per coat is recommended Designed as the intermediate/topcoat in a moisture-cured (MC) urethane system – please consult Axalta Coating Systems for advice 										
<p>Health & Safety</p>	<p>Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.</p>										

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