

Product	Description	Colours	Sheen	VS	Typical DFT	Tack Free without MCU-Quickcure	Recoat without MCU-Quickcure	Recoat with MCU-Quickcure	Recoat Max w/wo MCU-Quickcure	Full Cure
The times below are for: 25°C and 60% RH										
<b>Primers</b>										
MCU-Zinc	Surface tolerant single component, zinc-rich primer - approved for Class B Slip Coefficient	Grey	Flat	70%	75-170µm	10 Minutes	4 Hours	45 Minutes	Indefinite	7 Days
MCU-Miozinc	Surface tolerant MIO/zinc filled universal primer	Grey	Flat	72%	75-200µm	10 Minutes	4 Hours	45 Minutes	Indefinite	7 Days
MCU-Aluprime RG	Single component aluminium pigmented primer for ferrous & non-ferrous substrates. Higher volume solids allowing higher DFT's for enhanced corrosion protection. Primer & finish coat	Aluminium (light grey)	Medium Gloss	76%	50-125µm	10 Minutes	5 Hours	1 Hour	7days/21days self	7 Days
MCU-Aluprime NS	High solids single component based on aluminium pigments primer for ferrous and non-ferrous substrates. Primer, & finish coat	Aluminium (light grey)	Medium Gloss	63%	44-60µm	10 Minutes	5 Hours	1 Hour	7days/21days self	7 Days
<b>Intermediate and Functional Finishes</b>										
MCU-Mastic	Universal intermediate/barrier coating. Lead encapsulation coating. Primer for non-ferrous and sealer coat for concrete anti-carbonation coatings	Light Grey	Low and Medium Gloss	63%	60-90µm	10 Minutes	4 Hours	1 Hour	Extended	7 Days
MCU-Miomastic	Used as an intermediate/barrier coat over MCU's universal primers to provide long term protection. Primer for non-ferrous and sealer coat for concrete anti-carbonation coatings	Light and Dark Grey	Matt	72%	75-150µm	10 Minutes	4 Hours	45 Minutes	Extended	7 Days
<b>Topcoats</b>										
MCU-Topcoat	Semi-gloss, general purpose aliphatic topcoat. Excellent UV protection	3500 RAL Colours/Customized	Semi-Gloss	64%	50-90µm	10 Minutes	5 Hours	1 Hour	7 Days	7 Days
MCU-Miotopcoat	MIO modified, low sheen (matt finish), aliphatic topcoat. Excellent UV protection	Darker Standard Colours	Matt	63%	50-100µm	10 Minutes	5 Hours	1 Hour	Indefinite	7 Days
MCU-Alutopcoat	High solids, UV resistant, aluminium pigmented topcoat that has excellent impact, abrasion, and corrosion resistance	Aluminium	Semi-Gloss	63%	44-60µm	10 Minutes	5 Hours	1 Hour	24 Hours	7 Days
MCU-Clearcoat	A transparent, tough, flexible, single component, moisture curing polyurea topcoat with a gloss-finish	Transparent	High-Gloss	52%	25-40µm	45 Minutes	5 Hours	1 Hour	Best within 48 hrs	7 Days
MCU-Shieldcoat	High gloss aliphatic finish coat	3500 RAL Colours	High-Gloss	60%	50-70µm	45 Minutes	5 Hours	1.5 Hours	7 Days	7 Days
<b>Specialty Products</b>										
MCU-Insulat	Liquid ceramic insulation coating for use in continuous temperatures less than 180°C	White and Grey	Matt	75%	248-668µm	180 Minutes	12 Hours	NA	Indefinite	24 Hours
MCU-Aluminium SX HH	Heat resistant up to 600°C. Single component coating, based on aluminium pigments	Aluminium	Medium /Gloss	42%	20-25µm	20-45 Minutes	1 day	NA	7 days	30 minutes
MCU-Zinc HH	Heat resistant up to 420°C	Zinc	Flat	50%	70-80µm	30 Minutes	16 Hours	NA	7 days	
<b>Accelerators</b>										
MCU-Quickcure	Accelerates the rate of cure of most MCU-Coatings products by as much as 80%	Clear	NA	100%	NA					
<b>Cleaners/Thinners</b>										
MCU-Ecodegreaser	A pH neutral dispersant for the removal of stubborn oil, grease and petroleum by reducing the viscosity of grease and oils.	Colourless	NA							
MCU-Ecocleaner	Water based gel to remove the layer of corrosion from ferrous metals. It also removes mill scale, green algae, humus, barnacles and limestone.	Yellow	NA		400-700µm					
MCU-Thinner	Advised for temperatures around and below 0°C									
MCU-Thinner 25	Advised for normal ambient temperatures.									
MCU-Thinner 50	Advised for use above 50°C ambient temperature and slow reaction requirement									
MCU-Thinner 200	Advised for use between 80°C – 120°C and to slow reaction times									
MCU-Thinner AHH	For use in MCU-Aluminium SX HH									
MCU-Thinner ZHH	To be used in MCU-Zinc HH									

- : Use this information as a guide only - refer to the relevant technical data sheet from the link above each product name or our website for further information
- : Refer to the MCU-Coatings website for the complete information on the range
- : Information from the TDS may vary from that shown above. Dependant on the coatings specification system chosen for the project
- : Recoat intervals given for MCU-Clearcoat , MCU-Shieldcoat and MCU-Insulat are @ 24°C. MCU-Aluminium SX HH and MCU-Zinc HH products are @ 22°C

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