



1) Dual system for dry testing and also for wet testing with addition of additives
2) not acc. to ASTM E1444 / 1444 M

	CARRIER MEDIA		DELIVERY FORM				RECOMMENDED CONCENTRATION						COLOUR				PARTICLE SIZE d ₅₀						TEMPERATURE RANGE					ADDITIVE CONTAINED								
	Oil	Water	Concentrate	Ready for use	Dry powder	Compressed air	Aerosol	1:25	1:40	1:50	1:100	1:200	1:1000	black	red	yellow-green	green	0,2 µm	1-3 µm	2,5-5 µm	3-7 µm	15-160 µm	+5°C to +50°C	+50°C to +130°C	>50°C to +185°C	<150°C	<315°C	<500°C	Anti-foam	Corrosion inhibitor	Wetting agent					
COLOURED	MR [®] 76 S ² Magnetic Powder Suspension (PMUC)	•												•					•				•													
	MR [®] 76 S Version A Magnetic Powder Suspension	•												•					•				•													
	MR [®] 76 S Version D ² Magnetic Powder Suspension	•												•					•				•													
	MR [®] 76 SH ² Magnetic Powder Suspension	•												•					•				•													
	MR [®] 76 SR Magnetic Powder Suspension	•												•					•				•													
	MR [®] 210 ^{1 2} Magnetic Powder	•	•									•			•								•													
	MR [®] 210 ¹ Magnetic Powder	•	•								•				•								•													
	MR [®] 214 ² Magnetic Powder Composition		•								•				•								•							•	•	•				
	MR [®] 214 Magnetic Powder Composition		•					•							•								•							•	•	•				
	MR [®] 220 ² Magnetic Powder Concentrate		•								•				•								•							•	•	•				
	MR [®] 221 ² Magnetic Powder Concentrate		•								•				•								•							•	•	•				
	MR [®] 221 GF ² Version A Magnetic Powder Suspension		•												•								•							•	•	•				
MR [®] 221 GF Magnetic Powder Suspension		•												•								•							•	•	•					
MR [®] 230 ² Magnetic Powder														•							•						•									
FLUORESCENT	MR [®] 76 F Magnetic Powder Suspension (PMUC)	•																	•			•														
	MR [®] 76 FH Magnetic Powder Suspension	•																		•			•													
	MR [®] 76 FR Magnetic Powder Suspension	•																		•			•													
	MR [®] 761 F Magnetic Powder Suspension – high brilliance	•																		•			•													
	MR [®] 110 ¹ Magnetic Powder	•	•										•										•													
	MR [®] 114 Magnetic Powder Composition		•								•												•								•	•	•			
	MR [®] 121 Magnetic Powder Concentrate		•									•											•								•	•	•			
	MR [®] 131 Magnetic Powder Concentrate	•										•											•													
	MR [®] 131-R Magnetic Powder Concentrate	•										•											•													
	MR [®] 131-R GF Magnetic Powder Suspension	•																					•													
	MR [®] 133-R Magnetic Powder Super Concentrate		•										•										•								•	•	•			
	MR [®] 153 Magnetic Powder Concentrate – high-brilliance	•	•								•												•								•	•	•			
	MR [®] 153 HS Magnetic Powder Concentrate – high-brilliance	•	•								•												•								•	•	•			
	MR [®] 153 PO Magnetic Powder Concentrate – high-brilliance	•	•								•												•								•	•	•			
	MR [®] 158 Magnetic Powder Concentrate (PMUC)	•	•								•												•								•	•	•			
	MR [®] 158-R Magnetic Powder Concentrate	•	•								•												•								•	•	•			
MR [®] 158-R K Magnetic Powder Concentrate	•	•								•												•								•	•	•				
MR [®] 158-R GF Magnetic Powder Suspension	•	•																				•								•	•	•				

	BASIS			DELIVERY FORM		TEMPERATURE RANGE
	Solvent	Oil	Water	Ready for use	Aerosol	+5°C to +50°C
CONTRAST PAINT	MR [®] 72 White contrast paint (PMUC)	•				•
	MR [®] 72 LS White contrast paint – paintable and overweldable	•				•
	MR [®] 721 White contrast paint – aqueous		•			•
	MR [®] 725 White contrast paint – acetone-free	•				•
	MR [®] 726 White contrast paint – dour optimized	•				•
CARRIER MEDIA	MR [®] 82 Flux oil (ASME)		•			•
	MR [®] 82-R Flux oil (ASME)		•			•

	BASIS			DELIVERY FORM		TEMPERATURE RANGE
	Solvent	Water	Concentrate	Ready for use	Aerosol	+5°C to +50°C >50 °C
ADDITIVES	MR [®] 300 Corrosion inhibitor		•			•
	MR [®] 302 Corrosion inhibitor – concentrate		•			•
	MR [®] 400 Wetting agent		•			•
	MR [®] 500 Anti-foam emulsion		•			•
	MR [®] 602 Bactericide / Fungicide		•			•
CLEANER	MR [®] 71 Paint remover (PMUC)	•				•
	MR [®] 603 System cleaner		•			•

Applied standards can be found in the respective product information: EN ISO 9934-1 • ASME Code V, Art. 7 • ASTM E 1444/1444M • AMS 2641 • AMS 3040 • AMS 3041 • AMS 3042 • AMS 3043 • AMS 3044 • AMS 3045 • AMS 3046 • PMUC (EDF) • RCC-M • ASME Boiler and Pressure Vessel Code • TLV 9612 01 • Low of halogens and sulfur according EN ISO 9934-2 • AS 4792