

MaxFlow AM



Technical Information

Description

MaxFlow AM is water based binder free high strength pigment dispersions. MaxFlow AM dispersions are compatible with water based decorative paints. MaxFlow AM dispersions are manufactured without Alkyl phenol ethoxylated additives.

Product Code	Color	Generic	Viscosity	Active Content	Specific Gravity	pH	Light Fastness		Heat Stability	Particle Size	Use
			cP	%			Full	Tint	C/5min		
MaxFlow AM 200HV	Golden Yellow	Monoazo	2100 ± 200	65 ± 3	1.0 ± 0.1	7- 9	7 - 8	6	210	≤ 5 μ	Int/Ext
MaxFlow AM 205	Yellow	Monoazo	2000 ± 200	65 ± 3	1.1 ± 0.1	7- 9	7	7-8	210	≤ 5 μ	Int/Ext
MaxFlow AM 206	Yellow	Monoazo	2000 ± 200	65 ± 3	1.1 ± 0.1	7- 9	7	7-8	210	≤ 5 μ	Int/Ext
MaxFlow AM 200FD	Golden Yellow	Monoazo	2000 ± 200	65 ± 3	1.1 ± 0.1	7- 9	7	6	210	≤ 5 μ	Int/Ext
MaxFlow AM 203	Lemon Yellow	Monoazo	2000 ± 200	65 ± 3	1.1 ± 0.1	7- 9	7	7	140	≤ 5 μ	Int/Ext
MaxFlow AM 280	Yellow Oxide	Iron Oxide	2000 ± 200	75 ± 3	1.3 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext
MaxFlow AM 301	Orange	Pyrazolone	1500 ± 200	50 ± 3	1.0 ± 0.1	7- 9	5	4	150	≤ 5 μ	Int
MaxFlow AM 302	Orange (Red)	Pyrazolone (Diarylide)	1800 ± 200	50 ± 3	1.1 ± 0.1	7- 9	6	5	150	≤ 5 μ	Int/Ext
MaxFlow AM 404	Red	Naphthol	2500 ± 200	70 ± 3	1.1 ± 0.1	7- 9	7	6	150	≤ 5 μ	Int/Ext
MaxFlow AM 409	Red	Naphthol	2000 ± 200	70 ± 3	1.1 ± 0.1	7- 9	7	6	150	≤ 5 μ	Int/Ext
MaxFlow AM 403	HP Red	DPP Red	1800 ± 200	57 ± 3	1.0 ± 0.1	7- 9	8	8	200	≤ 5 μ	Int/Ext
MaxFlow AM 405	Magenta	Quinacridone	1500 ± 100	45 ± 3	0.99 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext
MaxFlow AM 408	Magenta	Quinacridone	1500 ± 100	40 ± 3	0.99 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext
MaxFlow AM 480	Red Oxide	Iron Oxide	2000 ± 200	80 ± 3	1.8 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext
MaxFlow AM 481	Red Oxide (Yellow)	Iron Oxide	2000 ± 200	80 ± 3	1.8 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext

Product Code	Color	Generic	Viscosity	Active Content	Specific Gravity	pH	Light Fastness		Heat Stability	Particle Size	Use
			cP	%			Full	Tint	C/5min		
MaxFlow AM 600	Violet	Dioxazine	1500 ± 200	50 ± 3	1.1 ± 0.1	7- 9	8	7-8	150	≤ 5 μ	Int/Ext
MaxFlow AM 700	Blue (Red)	Pthalocyanine	1500 ± 200	70 ± 3	1.0 ± 0.1	7- 9	8	7	150	≤ 5 μ	Int/Ext
MaxFlow AM 701	Blue (Green)	Pthalocyanine	2500 ± 300	70 ± 3	1.1 ± 0.1	7- 9	8	7	150	≤ 5 μ	Int/Ext
MaxFlow AM 800	Green	Pthalocyanine	2500 ± 300	70 ± 3	1.1 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext
MaxFlow AM 803	Green	Pthalocyanine	1500 ± 200	70 ± 3	1.1 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext
MaxFlow AM 903	Black	Carbon Black	2500 ± 300	60 ± 3	1.1 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext
MaxFlow AM 904	Black	Carbon Black	1500 ± 200	55 ± 3	1.1 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext
MaxFlow AM 905	Black	Carbon Black	1800 ± 200	60 ± 3	1.1 ± 0.1	7- 9	8	8	210	≤ 5 μ	Int/Ext

Application

The main application field of MaxFlow AM is water based decorative paints based on wide range of aqueous polymer dispersions e.g. acrylic or other vinyl emulsions. It is recommended to check maximum dosage level and compatibility of MaxFlow AM in your paint system

*Given value of viscosity is based on QC result just after production. The value can vary during storage due to structure build up of anti settling agents. It may be brought to its actual value after high shear mixing.

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