

Milliken  
**Keyfine™ UFD**  
 Submicron Pigment Dispersions



Keyfine UFD aqueous pigment dispersions are engineered with specific blends of surfactants based on non-ionic wetting and APEO free dispersing agents. Characterized by ultrafine pigment size (< 0.5 microns), this line penetrates easily through multiple substrates. Offering low viscosity, resin-free, and exceptional transparency and brilliance, these products are easily blended together to produce custom shades and are ideal for use in high performance wood coatings—both interior and exterior.

	Product Name	Pigment	Wt. per Gal	Solids %	Particle Size	pH	Pigment %
	Keyfine UFD Yellow GR	Pigment Yellow 13	09.58 +/- .2	44.61 +/- 2	< 0.5 micron μ	8-10	40
	Keyfine UFD R/S Yellow	Pigment Yellow 83	09.30 +/- .2	34.50 +/- 2	< 0.5 micron μ	8-10	32
	Keyfine UFD Trans Oxide Yellow	Pigment Yellow 42	11.20 +/- .2	51.50 +/- 2	< 0.5 micron μ	8-10	35
	Keyfine UFD Y/S Red	Pigment Red 112	09.60 +/- .2	53.70 +/- 2	< 0.5 micron μ	8-10	45
	Keyfine UFD Rubine	Pigment Red 184	09.30 +/- .2	50.65 +/- 2	< 0.5 micron μ	8-10	40
	Keyfine UFD Red HF	Pigment Red 188	10.50 +/- .2	50.00 +/- 2	< 0.5 micron μ	8-10	40
	Keyfine UFD Magenta	Pigment Magenta 122	09.16 +/- .2	33.00 +/- 2	< 0.5 micron μ	8-10	20
	Keyfine UFD Red RK	Pigment Red 170	09.16 +/- .2	45.00 +/- 2	< 0.5 micron μ	8-10	35
	Keyfine UFD Trans Oxide Red	Pigment Red 101	11.66 +/- .2	55.00 +/- 2	< 0.5 micron μ	8-10	35
	Keyfine UFD Blue	Pigment Blue 15:3	09.60 +/- .2	48.00 +/- 2	< 0.5 micron μ	8-10	40
	Keyfine UFD Green	Pigment Green 7	10.50 +/- .2	50.00 +/- 2	< 0.5 micron μ	8-10	40
	Keyfine UFD Brown HFR	Pigment Brown 25	08.40 +/- .2	35.00 +/- 2	< 0.5 micron μ	8-10	25
	Keyfine UFD Black	Pigment Black 7	09.80 +/- .2	41.00 +/- 2	< 0.5 micron μ	8-10	30
	Keyfine UFD Black TS	Pigment Black 7	10.50 +/- .2	43.00 +/- 2	< 0.5 micron μ	8-10	33

Other colors can be made available upon request.

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at [www.milliken.com/terms](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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