



**MICRO POWDERS, INC.**  
High Performance Wax Additives

## Wood Coatings

The natural beauty of a coated wood surface can be protected and enhanced with additives that improve scratch and mar resistance, add lubricity, and impart a smooth surface feel. Micro Powders' products can enhance these properties while providing texture, gloss reduction, water beading, and more.

## Recommended Products Typical Properties

(Selector Guide on reverse side)

Product	Melt Point (°C)	Density (g/cc@25°C)	Mean Particle Size (µm)	Max. Particle Size (µm)
AquaBead 270E	60	0.95	Sub-micron aqueous emulsion	
AquaBead 519	126 - 132	0.94	6.0 - 8.0	22.00
AquaBead 525E	60	1.00	Sub-micron aqueous emulsion	
AquaPoly 215	105 - 111	0.94	9.0 - 11.0	31.00
AquaPolyfluo 411	117 - 123	1.02	6.0 - 8.0	22.00
AquaSuperslip 6550	124 - 135	0.97	6.0 - 7.5	22.00
Aquawax 214VF	98 - 102	0.96	5.0 - 7.5	22.00
MicroKlear 418AL	81 - 86	1.04	6.0-8.0	22.00
MicroMatte 1213 UVW	150 - 156	1.07	5.0 - 7.5	22.00
Micropro 400	140 - 143	0.94	4.5 - 7.5	22.00
Micropro 440W	150 - 156	0.97	7.0 - 10.0	31.00
Micropro 500	141 - 143	0.95	4.5 - 7.5	22.00
MicroTouch 800XF	N/A	1.05	7.0 - 9.0	31.00
MicroTouch 850XF	N/A	1.02	5.0 - 8.0	31.00
MP-22XF	102 - 106	0.93	5.0 - 6.0	22.00
MPP-611AL	109 - 115	0.99	3.5 - 5.5	15.56
MPP-620VF	114 - 116	0.96	5.0 - 7.0	22.00
NatureFine R331	77 - 82	0.96	6.0 - 10.0	31.00
Polyfluo 523AL	113 - 117	1.09	3.5 - 5.5	15.56
Polyfluo 900	121 - 132	1.02	9.0 - 12.0	31.00
PropylMatte 31	160 - 170	0.89	8.0 - 12.0	31.00
PropylMatte 31HD	160 - 170	1.07	8.0 - 12.0	31.00
PropylMatte 31SA	160 - 170	1.02	8.0 - 12.0	31.00
PropylTex Series	160 - 170	0.89	Wide range available (14 mesh - 325 mesh)	
PropylTex HD Series	160 - 170	1.07	Wide range available (200 mesh - 325 mesh)	
SuperGlide 904	138 - 145	0.96	4.0 - 6.0	22.00
Superslip 6515	138 - 144	0.96	6.0 - 8.0	22.00
Superslip 6515AL	138 - 144	0.99	3.5 - 5.5	15.56
Superslip 6530	124 - 135	0.97	5.5 - 7.5	22.00
Synfluo 178VF	104 - 110	0.98	4.0 - 7.0	22.00
Synfluo 180XF	104 - 110	1.02	3.0 - 5.0	11.00

# Wood Coatings Selector Guide

- Extremely Effective    ◐ Very Effective    ○ Effective
- 💧 Available as a Waterborne Dispersion

Product	Description	Suggested Use Level	Recommended System Type*	Scratch & Mar Resistance	Lubricity & Smooth Feel	Soft Touch	Block Resistance	Matting & Gloss Control	Burnish Resistance	Texture	Water Repellency/Beading	Sanding Efficiency	Gloss Retention	Clarity	Biodegradable
AquaBead 270E	Paraffin wax emulsion	3.0 - 10.0%	W								●		○	○	
💧 AquaBead 519	Hydrophobically modified synthetic wax	1.0 - 4.0%	W,S								●				
AquaBead 525E	Paraffin/carnauba wax emulsion	2.0 - 10.0%	W								●		◐	○	
💧 AquaPoly 215	Oxidized polyethylene	0.5 - 2.0%	W	◐	◐		◐								
💧 AquaPolyfluo 411	Modified oxidized polyethylene/PTFE	0.5 - 2.0%	W	●	●		●						●	○	
💧 AquaSuperslip 6550	Modified oxidized polyethylene/Amide	0.5 - 2.0%	W	●	●		●					◐			
Aquawax 214VF	Oxidized Fischer-Tropsch wax	0.5 - 2.0%	W	◐	◐										
MicroKlear 418AL	Carnauba/Alumina	1.0 - 3.0%	W,S	●	●		○				○		◐	◐	●
💧 MicroMatte 1213 UVW	Densified modified polypropylene	2.0 - 4.0%	W,S				●	●	●						
Micropro 400	Modified polypropylene	2.0 - 4.0%	W,S	◐			●	◐	◐		◐	○			
💧 Micropro 440W	Modified polypropylene	2.0 - 5.0%	W	◐			●	◐	◐						
Micropro 500	Modified polypropylene	2.0 - 4.0%	W,S	◐			●	◐	◐			○			
MicroTouch 800XF	Aliphatic polyurethane	1.0 - 10.0%	W,S	●		●		●							
MicroTouch 850XF	Modified aliphatic polyurethane	1.0 - 10.0%	W,S	●		●		●							
MP-22XF	Fischer-Tropsch wax	1.0 - 3.0%	W,S	○	○						●		◐		●
💧 MPP-611AL	Polyethylene/Alumina	0.5 - 1.5%	W,S	●	◐								●	◐	
💧 MPP-620VF	High density polyethylene	0.5 - 1.5%	W,S	◐									◐	◐	
NatureFine R331	Rice bran wax	1.0 - 3.0%	W,S	●	◐	○	◐	◐	●						●
💧 Polyfluo 523AL	Polyethylene/PTFE/Alumina	0.5 - 1.0%	W,S	●	○				○				●	●	
💧 Polyfluo 900	Ceramic modified polyethylene/PTFE	0.5 - 1.0%	W,S	●			○	●	●						
PropylMatte 31	Polypropylene	1.0 - 5.0%	S			○	◐	●	◐			○			
💧 PropylMatte 31HD	Densified polypropylene	1.0 - 5.0%	W			○	◐	●	◐						
💧 PropylMatte 31SA	Densified polypropylene/PTFE	1.0 - 5.0%	W,S	◐	◐	○	◐	●	●						
PropylTex Series	Polypropylene	3.0 - 10.0%	S			○		◐		●					
PropylTex HD Series	Densified Polypropylene	3.0 - 10.0%	W			○		◐		●					
SuperGlide 904	Fischer-Tropsch wax/Ethylene bis(stearamide)	0.5 - 3.0%	W,S		●	◐	◐		●				◐	◐	
Superslip 6515	Polyethylene/Ethylene bis(stearamide)	0.5 - 3.0%	W,S		○		◐		●				●		
Superslip 6515AL	HDPE/Amide wax/Alumina	0.5 - 1.5%	W,S	●	●	◐	◐		●				◐	●	◐
Superslip 6530	Polyethylene/Ethylene bis(stearamide)	0.5 - 3.0%	W,S		◐		◐		●				●		
Synfluo 178VF	Fischer-Tropsch wax/PTFE	0.5 - 2.0%	W,S	◐	◐								◐	○	
Synfluo 180XF	Fischer-Tropsch wax/PTFE	0.1 - 0.3%	W,S	●	●								●	●	

\* W = Water, S = Solvent



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