



**MICRO POWDERS, INC.**  
Specialty Wax Additives and Fine Powders

## 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 R331E	80	1.00	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	
AquaSuperslip 6550	124 - 135	0.97	6.0 - 7.5	22.00
MicroKlear 418AL	81 - 86	1.04	6.0-8.0	22.00
MicroMatte 1213UVW	150 - 156	1.07	5.0 - 7.5	22.00
MicroMatte 1415	136 - 140	1.06	10.0 - 15.0	44.00
Micropro 400	140 - 143	0.94	4.5 - 7.5	22.00
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	110 - 115	0.93	5.0 - 6.0	22.00
MP-28AL	104 - 110	0.99	4.5 - 6.5	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	0.97	6.0 - 10.0	31.00
NatureMatte 31	170 - 180	1.25	7.5 - 10.5	31.00
NatureMatte C44	>260 (Chars)	1.46	10.0 - 15.0	44.00
NatureTex Series	>230	1.30	range available (140 mesh - 325 mesh)	
Polyfluo 900	121 - 132	1.02	9.0 - 12.0	31.00
PolyTuf 1229	110 - 113	0.97	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
PropylTex Series	160 - 170	0.89	Wide range available (14 mesh - 325 mesh)	
PropylTex HD Series	160 - 170	1.07	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 6515AL-EZ	138 - 144	0.99	3.5 - 5.5	15.56
Superslip 6530	124 - 135	0.97	5.5 - 7.5	22.00

# 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	PTFE Alternative	Natural/Naturally Derived
AquaBead R331E	Rice bran 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								●		◐	○		
♠ AquaSuperslip 6550	Modified oxidized polyethylene/Amide	0.5 - 2.0%	W	●	●		●					◐			●	
♠ MicroKlear 418AL	Carnauba/Aluminum oxide	1.0 - 3.0%	W,S	●	●		○				○		◐	◐	●	●
♠ MicroMatte 1213UVW	Densified modified polypropylene	2.0 - 4.0%	W,S				●	●	●							
MicroMatte 1415	Modified synthetic wax	2.0 - 4.0%	W	◐	◐		◐	●	●							
Micropro 400	Modified polypropylene	2.0 - 4.0%	W,S	◐			●	◐	◐		◐	○			◐	
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	Synthetic wax	1.0 - 3.0%	W,S	○	○						●		◐			
♠ MP-28AL	Synthetic wax/Aluminum oxide	1.0 - 3.0%	W,S	◐	○						●		◐		●	
♠ MPP-611AL	Polyethylene/Aluminum oxide	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	●	◐	○	◐	◐	●							●
♠ NatureMatte 31	Poly(hydroxybutyrate-co-hydroxyvalerate)	1.5 - 5.0%	W,S	◐	◐	◐	○	●	●							●
NatureMatte C44	Cellulose	2.0 - 5.0%	W,S			◐		●	●					●		●
NatureTex Series	Cellulose acetate	2.0 - 5.0%	W,S	○		○		◐	●	●						●
♠ Polyfluo 900	Ceramic modified polyethylene/PTFE	0.5 - 1.0%	W,S	●			○	●	●							
♠ PolyTuf 1226	Ceramic modified polyethylene	0.5 - 2.0%	W,S	●	◐		○	●	●						●	
♠ PropylMatte 31	Polypropylene	1.0 - 5.0%	S			○	◐	●	◐			○				
♠ PropylMatte 31HD	Densified polypropylene	1.0 - 5.0%	W			○	◐	●	◐							
PropylTex Series	Polypropylene	3.0 - 10.0%	S			○		◐		●						
PropylTex HD Series	Densified Polypropylene	3.0 - 10.0%	W			○		◐		●						
SuperGlide 904	Synthetic 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/Aluminum oxide	0.5 - 1.5%	W,S	●	●	◐	◐		●				◐	●	◐	●
Superslip 6515AL-EZ	Surface treated HDPE/EBS/Aluminum oxide	0.5 - 1.5%	w	●	●	◐	◐		●				◐	●	◐	●
Superslip 6530	Polyethylene/Ethylene bis(stearamide)	0.5 - 3.0%	W,S		◐		◐		●				●			●

\* W = Water, S = Solvent