



## Architectural Coatings

The performance demands of today's modern interior and exterior architectural coatings can be achieved with a wax additive that provides effective gloss control, enhanced burnish resistance, improved soil release, and superior in-can stability. Micro Powders' products can enhance these properties while also improving water repellency, scratch resistance and adding a smooth surface feel.

## 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	5.5 - 8.0	22.00
AquaBead 525E	60	1.00	Sub-micron aqueous emulsion	
AquaMatte 26HD	105 - 111	1.08	6.0 - 8.5	26.00
AquaPoly 215	102 - 114	0.94	9.0 - 11.0	31.00
Aquawax 214	98 - 102	0.96	9.0 - 11.00	31.00
MicroMatte 1011UWV	150 - 156	1.07	5.0 - 7.5	22.00
MicroMatte 1415-EZ	136 - 140	1.06	10.0 - 15.0	44.00
Micropro 400	140 - 143	0.94	4.5 - 7.5	22.00
MicroTouch Series	-	1.05	Available from 5 µm - 35 µm mean	
MP-22	110 - 115	0.93	7.0 - 10.0	31.00
MP-28AL-G	114 - 118	0.99	10.0 - 14.0	44.00
MPP-123AL	110 - 113	0.97	9.5 - 12.5	31.00
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	-	1.46	10.0 - 15.0	44.00
NatureTex Series	>230	1.30	Range available (140 mesh - 325 mesh)	
PolyTuf 1229	110 - 113	0.97	9.0 - 12.0	31.11
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)	
Spherex 200	-	1.20	18.5 - 21.5	24.00
Spherex 200XF	-	1.20	5.5 - 6.5	8.00

# Architectural Coatings Selector Guide

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

Product	Description	Suggested Use Level	Recommended System Type*	Interior/ Exterior	Burnish Resistance	Matt and Gloss Control	Block Resistance	Resistance to Dirt Pick-Up	Cleanability	Water Repellency/Beading	Moisture and Stain Resistance	Scratch and Mar Resistance	Texture	Lubricity and Smooth Feel	Soft Touch	Heel Mark Resistance	Anti-Skid	Film Clarity	In-Can Stability	Natural/Naturally Derived
AquaBead R331E	Rice bran wax emulsion	3.0 - 10.0%	W	I,E	○	●	●	●	●	●	●	●	●	●				●	●	●
<span style="color: blue;">◆</span> AquaBead 519	Hydrophobically modified synthetic wax	1.0 - 4.0%	S	E			○	◐	○	●										
AquaBead 525E	Paraffin/carnauba wax emulsion	2.0 - 10.0%	W	E				◐	○	●								◐		
AquaMatte 26HD	Densified oxidized polyethylene	1.0 - 2.0%	W	I,E	◐	●	◐	●	●			◐		◐						●
<span style="color: blue;">◆</span> AquaPoly 215	Oxidized polyethylene	1.0 - 2.0%	W	I			◐		○			◐		○						
<span style="color: blue;">◆</span> Aquawax 214	Oxidized synthetic wax	1.0 - 2.0%	W	I			◐		○			◐		○						
MicroMatte 1011 UVW	Densified modified polypropylene	2.0 - 5.0%	W,S	I	●	◐	◐	●	●			◐		◐	○				◐	
MicroMatte 1415-EZ	Modified synthetic wax	1.0 - 4.0%	W	I,E	●	●	◐	●	◐			◐		◐						
Micropro 400	Modified polypropylene	2.0 - 4.0%	S	E	◐	◐	◐	○	○	◐		◐		○						
MicroTouch Series	Aliphatic polyurethane	2.0 - 8.0%	W	I	●	◐							○	◐	●		◐	○	◐	
<span style="color: blue;">◆</span> MP-22	Synthetic wax	1.0 - 2.0%	W,S	I,E			◐		○	◐		◐		○				○		
<span style="color: blue;">◆</span> MP-28AL-G	Synthetic wax/Aluminum oxide	1.0 - 4.0%	W,S	I,E	◐	●	◐	○	◐	○		●	○	●		◐				○
<span style="color: blue;">◆</span> MPP-123AL	Polyethylene/Aluminum oxide	0.5 - 1.5%	W,S	I,E	◐		●		○			●				◐	○			
<span style="color: blue;">◆</span> NatureFine R331	Rice bran wax	1.0 - 2.0%	W,S	I,E	●	●		○	○			●								●
<span style="color: blue;">◆</span> NatureMatte 31	Poly(hydroxybutyrate-co-hydroxyvalerate)	2.0 - 5.0%	W,S	I,E	●	●	○	○	○					○				○	◐	●
NatureMatte C44	Cellulose	2.0 - 5.0%	W,S	I,E	●	●									◐			●	●	●
NatureTex Series	Cellulose Acetate	2.0 - 5.0%	W,S	I,E	●	●	◐	○	◐			●	●					◐	◐	●
<span style="color: blue;">◆</span> PolyTuf 1229	Ceramic Modified Polyethylene	0.5 - 2.0%	W,S	I,E	●	◐	●	●	◐			●		◐	○					○
<span style="color: blue;">◆</span> PropylMatte 31	Polypropylene	2.0 - 5.0%	W,S	I,E	●	●		◐	◐					○	○			○		
<span style="color: blue;">◆</span> PropylMatte 31HD	Densified polypropylene	2.0 - 5.0%	W	I,E	●	●		◐	◐					○	○			○		●
PropylTex Series	Polypropylene	3.0 - 10.0%	W,S	I,E	◐	●							●		○			●		●
PropylTex HD Series	Densified polypropylene	3.0 - 10.0%	W	I,E	◐	●							●		○			●		●
Spherex 200	Acrylic	0.5 - 8.0%	W	I,E	●	◐					●	●						◐	●	
Spherex 200XF	Acrylic	0.5 - 8.0%	W	I,E	●	●					●	●						○	●	

\* W = Water, S = Solvent