Honeywell
THE POWER OF CONNECTED | Performance Additives

ACumist® Micronized Additives for Wood Coatings

Honeywell ACumist® micronized polyethylene and polypropylene additives are used in wood coatings to improve scratch resistance, reduce gloss and provide the right touch and feel.

Products by Application

Application	Recommended Grades	Additive Type	Benefits
Primers	ACumist B-6 ACumist B-9 ACumist B-12	Micronized polyethylene	• Sandability
Furniture Topcoats	ACumist A-6	Micronized polyethylene	• Soft feel • Scratch resistance • Matting
	ACumist 1528	Micronized amide modified polyethylene	• Soft, silky feel • Matting with clarity • Sandability • Water repellency • Small particle size for thin films
Flooring Topcoats	ACumist P10 ACumist P5	Micronized polypropylene	• Increased coefficient of friction/anti-skid • Scratch resistance • Matting

Product Properties

Product	Additive Type	Drop Point (ASTM D-3954)	Hardness (dmm) (ASTM D-5)	Density (g/cc) (ASTM D-1505)	Particle Size		Acid Number (mg KOH/g)
					Average	Maximum (<99.9%)	
ACumist A-6	Micronized polyethylene	137 °C	< 0.5	0.99	6-7.5 µ	22	26-40
ACumist B-6	Micronized polyethylene	126 °C	< 0.5	0.96	6-7.5 µ	22	Nil
ACumist B-9	Micronized polyethylene	126 °C	< 0.5	0.96	8-10 µ	44	Nil
ACumist B-12	Micronized polyethylene	126 °C	< 0.5	0.96	10-11.5 µ	44	Nil
ACumist 1528	Micronized amide modified polyethylene	143 °C	2-3	0.97	6-7.5 µ	22	< 5
ACumist P5	Micronized polyethylene	146 °C	< 0.5	0.91	5-6 µ	16 µ	Nil
ACumist P10	Micronized polyethylene	146 °C	< 0.5	0.91	8-10 µ	31 µ	Nil

For additional information or to contact us , please visit:
honeywell-additives.com

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