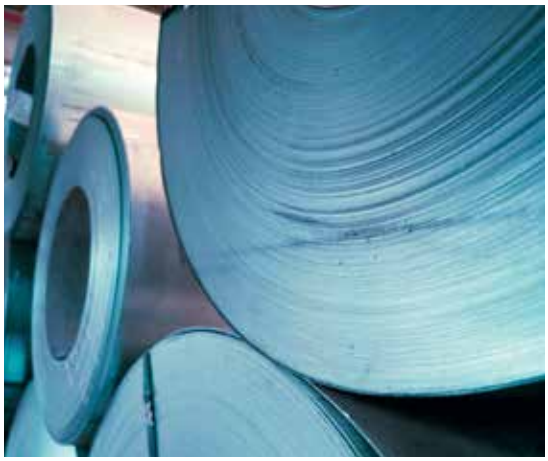
Honeywell
THE POWER OF CONNECTED | Performance Additives

A-C® and ACumist® Performance Additives for Coil Coatings

A variety of A-C® and ACumist® performance additives are used in coating formulations for pre-painted metal. These additives are used to modify the paint's coefficient of friction and to increase its scratch resistance, and are ideal for metal coil processing and downstream fabrication.



ACumist Micronized Polyolefin Additives

Application	Recommended ACumist Grades	Benefits
Primers	**Water:** ACumist A oxidized high-density polyethylene **Solvent:** ACumist A and ACumist B polyethylene homopolymer	• Slip control • Top coat receptive • Improves surface hardness and scratch resistance
Topcoats	**Water:** ACumist A oxidized high-density polyethylene **Solvent:** ACumist A and ACumist B polyethylene homopolymer	• Gloss control • Slip control prevents coil from collapsing • Improves surface resistance to water spotting from water quench • Improves scratch and block resistance
Anti-skid applications	**Water:** ACumist P10 polypropylene homopolymer **Solvent:** ACumist P5 polypropylene homopolymer	• Increased anti-slip or non-skid surface properties • Increased surface scratch resistance

A-C® Polyolefin Additives

Application	Recommended A-C Grades	Benefits	Incorporation Method
Primers and backers	**Solvent:** A-C 9 polyethylene homopolymer A-C 820 polyethylene homopolymer	• Controlled coefficient of friction • Top-coat receptive • Improved scratch resistance	• Added as additive-solvent dispersions after media milled to suitable particle size
	Water-only applications: A-C 330 high-density oxidized polyethylene	• Controlled coefficient of friction • Improved scratch resistance	• Water emulsion
Topcoats	**Solvent:** A-C 9 polyethylene homopolymer A-C 820 polyethylene homopolymer A-C 392 high-density oxidized polyethylene	• Controlled coefficient of friction • Improved scratch resistance • Blocking resistance	• Added as additivesolvent dispersions after media milled to suitable particle size
	Water-only applications: A-C 316 high-density oxidized polyethylene A-C 330 high-density oxidized polyethylene A-C 392 high-density oxidized polyethylene A-C 907 maleated polypropylene	• Slip and scratch resistance	• Water emulsion

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

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