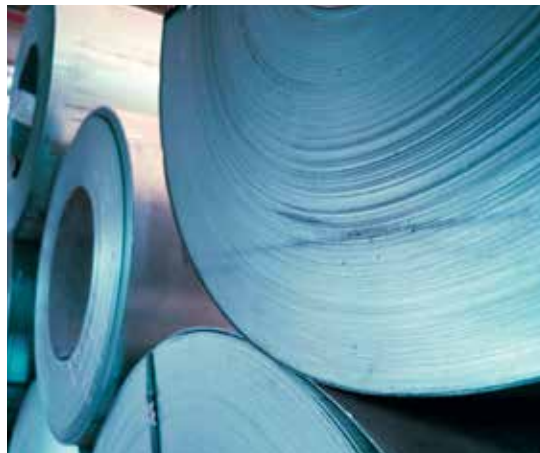


## A-C® and ACumist® Performance Additives for Coil Coatings

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                | <b>Water:</b><br>ACumist A oxidized high-density polyethylene<br><b>Solvent:</b><br>ACumist A and ACumist B polyethylene homopolymer | <ul style="list-style-type: none"> <li>• Slip control</li> <li>• Top coat receptive</li> <li>• Improves surface hardness and scratch resistance</li> </ul>                                                                                          |
| Topcoats               | <b>Water:</b><br>ACumist A oxidized high-density polyethylene<br><b>Solvent:</b><br>ACumist A and ACumist B polyethylene homopolymer | <ul style="list-style-type: none"> <li>• Gloss control</li> <li>• Slip control prevents coil from collapsing</li> <li>• Improves surface resistance to water spotting from water quench</li> <li>• Improves scratch and block resistance</li> </ul> |
| Anti-skid applications | <b>Water:</b><br>ACumist P10 polypropylene homopolymer<br><b>Solvent:</b><br>ACumist P5 polypropylene homopolymer                    | <ul style="list-style-type: none"> <li>• Increased anti-slip or non-skid surface properties</li> <li>• Increased surface scratch resistance</li> </ul>                                                                                              |

## A-C® Polyolefin Additives

| Application         | Recommended A-C Grades                                                                                                                                                                                      | Benefits                                                                                                                                               | Incorporation Method                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Primers and backers | <b>Solvent:</b><br>A-C 9 polyethylene homopolymer<br>A-C 820 polyethylene homopolymer                                                                                                                       | <ul style="list-style-type: none"> <li>Controlled coefficient of friction</li> <li>Top-coat receptive</li> <li>Improved scratch resistance</li> </ul>  | <ul style="list-style-type: none"> <li>Added as additive-solvent dispersions after media milled to suitable particle size</li> </ul> |
|                     | <b>Water-only applications:</b><br>A-C 330 high-density oxidized polyethylene                                                                                                                               | <ul style="list-style-type: none"> <li>Controlled coefficient of friction</li> <li>Improved scratch resistance</li> </ul>                              | <ul style="list-style-type: none"> <li>Water emulsion</li> </ul>                                                                     |
| Topcoats            | <b>Solvent:</b><br>A-C 9 polyethylene homopolymer<br>A-C 820 polyethylene homopolymer<br>A-C 392 high-density oxidized polyethylene                                                                         | <ul style="list-style-type: none"> <li>Controlled coefficient of friction</li> <li>Improved scratch resistance</li> <li>Blocking resistance</li> </ul> | <ul style="list-style-type: none"> <li>Added as additivesolvent dispersions after media milled to suitable particle size</li> </ul>  |
|                     | <b>Water-only applications:</b><br>A-C 316 high-density oxidized polyethylene<br>A-C 330 high-density oxidized polyethylene<br>A-C 392 high-density oxidized polyethylene<br>A-C 907 maleated polypropylene | <ul style="list-style-type: none"> <li>Slip and scratch resistance</li> </ul>                                                                          | <ul style="list-style-type: none"> <li>Water emulsion</li> </ul>                                                                     |

For additional information or  
to contact us , please visit:  
[honeywell-additives.com](http://honeywell-additives.com)

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