

ProHere® E 00019

BRAND FAMILY OVERVIEW ProHere® grades are waterborne polymer dispersions and emulsions specifically developed for use in metal coatings. The range encompasses both polymer resins that can serve as organic binders in a coating formulation as well as lubricants and anti-scratch additives for metal processing and in-use lubricants.

USAGE This modified polyolefin dispersion provides high gloss and good anti-corrosive properties for metal coatings and e-plating.

DESCRIPTION Polyolefin acrylic hybrid

PERFORMANCE ATTRIBUTES This product is used in many applications including the following:

Market	Properties Imparted
Metal Plating	<i>chemical resistance, clarity, corrosion resistance, flexibility, metal adhesion, primers</i>
Metalworking Fluids	<i>clarity, flexibility, metal adhesion</i>

PHYSICAL PROPERTIES The following properties are typical but should not be considered specifications:

Appearance:	Translucent liquid
Solids Type:	Polyolefin Acrylic hybrid
Emulsifier Charge:	Amine dispersed
Non-Volatile (%):	19.5 - 20.5
pH:	9.0 - 11.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps):	100 - 500
Spindle Number:	2
RPM:	60

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

HANDLING Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. If this product contains synthetic polymer microparticles, ensure that the product is not released to the environment. If applicable, the product should be mixed in closed containers to prevent a release of synthetic polymer microparticles into the environment.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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