

ProHere® E 00102

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 Developed for primers and sealers on metallic surfaces provides excellent adhesion to various substrates like steel, electroplated steel, and aluminum. In addition, it offers additional corrosion protection on electroplated steel and excellent water and chemical resistance to acids and many solvents.

DESCRIPTION Polyolefin acrylic hybrid

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

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

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

Appearance:	Semi-translucent to whitish
Solids Type:	Polyolefin Acrylic hybrid
Emulsifier Charge:	Amine dispersed
Non-Volatile (%):	19.0 - 21.0
pH:	9.0 - 11.0
Recommended pH of your system:	> 7.5
Brookfield Viscosity (cps):	20 - 250
Spindle Number:	2
RPM:	60

APPLICATION DATA General metal adhesion, chemical resistance, corrosion resistance.

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

HANDLING Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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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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