

ProHere® E 00101

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 coating for formulating anti-corrosion primers and pre-treatment sealers provides excellent adhesion and lubricity to various metallic substrates like steel, electroplated steel, and aluminum.

DESCRIPTION Polyolefin dispersion

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

Market	Properties Imparted
Metal Plating	<i>adhesion promotion, corrosion resistance</i>
Metalworking Fluids	<i>adhesion, chemical resistance, corrosion resistance, enhanced lubricity, lubricity</i>

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

Appearance:	Whitish
Solids Type:	Polyolefin Dispersion
Emulsifier Charge:	Ammoniated dispersion
Non-Volatile (%) :	39.5 - 40.5
pH:	7.5 - 9.5
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	0 - 1000
Spindle Number:	2
RPM:	60

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)

Americas

Michelman Inc.
Tel: +1 513 793 7766
Fax: +1 513 793 2504

Luxembourg

Michelman International SARL
Tel: +352 26 39 44 1
Fax: +352 26 39 44 80

Singapore

Michelman Asia-Pacific Pte. Ltd.
Tel: +65 6861 2822
Fax: +65 6861 2262

China

Michelman New Material
(Shanghai) Co., Ltd.
Tel: +86 21 3810 3800
Fax: +86 21 3810 3811

India

Michelman Private Limited
Tel: +91 22 6221 3800
Fax: +91 22 6221 3801/02

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