

# ProHere® E 00002

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**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** Designed for formulating anti-corrosion primers and pre-treatment sealers for metallic substrates to provide excellent adhesion to various metallic substrates like steel, electroplated steel and aluminum. In addition, it provides excellent water resistance and chemical resistance to acids and many solvents.

**DESCRIPTION** Polyolefin Acrylic Hybrid Specialty Dispersion

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

Market	Properties Imparted
Can & Coil	<i>adhesion promotion, corrosion resistance, primers</i>
General Metal	<i>adhesion, chemical resistance, corrosion resistance, lubricity</i>
Maintenance Coatings	<i>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:	Ammoniated / alkali dispersion
Non-Volatile (%) :	20.0 - 22.0
pH:	9.5 - 10.8
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 400
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.

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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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## 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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