

ProHere® E 00004

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</i>

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

Appearance:	white translucent liquid
Solids Type:	Polyolefin Acrylic hybrid
Emulsifier Charge:	Ammoniated dispersion
Non-Volatile (%) :	27.5 - 29.0
pH:	8.0 - 10.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 100
Spindle Number:	3
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. Use personal protective equipment as required.

ProHere® E 00004

Revised 04 August 2020

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

The facts stated and the recommendations contained herein are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application for our products nor anticipate every variation encountered in manufacturing equipment and methods. The products discussed are sold without warranty, express or implied and Seller disclaims any warranty of merchantability or fitness for a particular purpose in connection with the purchase of its products. It is recommended that purchasers conduct their own tests to determine the suitability of such products for their particular purpose. Seller shall not be liable for any injury, loss or damage, direct or consequential arising out of the use of or the inability to use the product. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent and our products are sold without warranty of non-infringement.

© 2024 MICHELMAN, INC. All rights reserved. ® Reg. U.S. Pat. TM Off.

All marks contained herein are registered or owned by Michelman, Inc.

Michelman is ISO 9001:2015 certified.