

# ProHere® U 10002

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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** Polymer used in the formulation of fast drying, fast hardening, abrasion resistant top coats for metal coatings.

**DESCRIPTION** Water-based polyurethane acrylic hybrid system

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

Market	Properties Imparted
General Metal	hardness

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

Appearance:	white liquid
Solids Type:	Polyurethane Acrylic hybrid
Emulsifier Charge:	Anionic
Minimum Film Forming Temperature (degrees Celsius) :	30
Non-Volatile (%) :	34.0 - 36.0
pH:	7.0 - 9.0
Brookfield Viscosity (cps) :	20 - 500
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.

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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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