

ProHere® U 10003

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 A polymer used in the formulation of flexible, abrasion resistant, glossy top coat systems for metal coatings.

DESCRIPTION Water-based polyurethane dispersion

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

Market	Properties Imparted
General Metal	<i>flexibility</i>

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

Appearance:	white liquid
Solids Type:	Polyurethane
Emulsifier Charge:	Anionic
Minimum Film Forming Temperature (degrees Celsius) :	0
Non-Volatile (%) :	39.0 - 41.0
pH:	7.0 - 8.0
Brookfield Viscosity (cps) :	20 - 200
Spindle Number:	2
RPM:	20

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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