

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.

Revised 12 July 2018

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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