

ProHere® U 10002

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.

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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