

# ProHere® I 13001

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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** Designed for metal coatings that need to deal with extremely high temperatures. It provides good adhesion, very high chemical resistance, very high mechanical strength and excellent high temperature resistance.

**DESCRIPTION** Polyimide solution

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

Market	Properties Imparted
General Metal	<i>abrasion resistance, adhesion, chemical resistance, mechanical strength, temperature resistance</i>

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

Appearance:	transparent yellow - brown liquid
Solids Type:	Polyimide
Emulsifier Charge:	N/A
Non-Volatile (%) :	10.0 - 12.0
pH:	7.5 - 10.5
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 8000
Spindle Number:	4
RPM:	60

**STORAGE** Keep container tightly closed. 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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