

ProHere® S 06004

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 Provides adhesion, flexibility, alkali resistance, acid resistance and salt spray resistance in anti-corrosion primers, base coats, water based active rust protection primers and metal coatings for the automotive industry and ship construction.

DESCRIPTION Water-based styrene acrylate copolymer emulsion

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

Market	Properties Imparted
General Metal	<i>adhesion, corrosion resistance, flexibility</i>

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

Appearance:	white liquid
Solids Type:	Styrene/Acrylic copolymer
Emulsifier Charge:	Anionic
Minimum Film Forming Temperature (degrees Celsius) :	9
Non-Volatile (%) :	47.0 - 49.0
pH:	2.1 - 2.5
Brookfield Viscosity (cps) :	500 - 4500
Spindle Number:	5
RPM:	20

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place.

HANDLING 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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