HALLTECH Inc.
465 Coronation Drive
Toronto, ON M1E 2K2
Phone: 416-284 6111
Fax: 416-284 6932

POLYCOL, div. of Halltech Inc.
1975 Hymus Blvd, Suite 281
Dorval, QC, H9P 1J8
Phone: 514-331 2710
www. halltech-inc.com

HP 42-1514 *Technical Data Sheet*

HP 42-1514 is a styrene acrylic polymer emulsion.

PHYSICAL CHARACTERISTICS

Total solids %:	49.0 – 51.0
Viscosity @ 24°C, cps:	<1000
	RVF, Spindle #2, 20 rpm
Relative Density:	1.04 – 1.06
pH value:	7.0 – 8.0
Particle Charge:	Anionic
Particle Size, µ:	Small
Residual Monomer, max:	0.1%
Mechanical Stability:	Excellent
Solvent Stability:	Compatible with standard plasticizers
Borax stability:	Good
Shelf Life:	Good
Heat resistance:	Excellent

TYPICAL FILM PROPERTIES

Flexibility:	Good
Water Resistance:	Good
Appearance:	Clear
Tg:	–5°C

APPLICATIONS AND FEATURES

HP 42-1514 is a styrene acrylic polymer emulsion suggested for use in coatings, like wood stains.

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