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HP 42-2031 *Technical Data Sheet*

HP 42-2031 is a styrene acrylic copolymer emulsion. Suggested applications: floor paint and other cementitious applications. Very good chemical resistance, hot tire pick-up resistance. The film is blush resistant.

PHYSICAL CHARACTERISTICS

Total solids %:	46.0 – 48.0
Viscosity @ 24°C, cps:	200 – 1000 RVF, Spindle #2, 20 rpm
Relative Density:	1.03 – 1.05
pH value:	7.0 – 9.0
Particle Charge:	Anionic
Residual Monomer, max:	0.1%
Mechanical Stability:	Excellent
Solvent Stability:	Compatible with standard plasticizers
Borax stability:	Good
Shelf Life:	Good
Heat resistance:	Excellent
Freeze/Thaw Stability:	Do not freeze

TYPICAL FILM PROPERTIES

Flexibility:	Good
Water Resistance:	Good
Appearance:	Clear
Tg	45°C
MFFT	22°C

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