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HP 41-830 *Technical Data Sheet*

HP 41-830 is a plasticized polyvinyl acetate homopolymer emulsion.

PHYSICAL CHARACTERISTICS

Total solids %:	57 – 59
Viscosity @ 24°C, cps:	300 – 1000
Relative Density:	1.08 – 1.12
pH value:	4.0 – 5.0
Particle Charge:	Non-ionic
Particle Size, µ:	Medium, average 0.8-1.2
Residual Monomer, max:	0.3%
Colour:	White
Odour:	Slight, characteristic
Grit (ppm):	200, max.
Mechanical Stability:	Excellent
Solvent Stability:	Compatible with standard plasticizers
Borax stability:	Not stable
Shelf Life:	Excellent
Heat resistance:	Good
Freeze/Thaw Stability:	Yes

TYPICAL FILM PROPERTIES

Flexibility:	Tough and flexible
Water Resistance:	Fair
Appearance:	Clear, translucent
Tg:	2°C

APPLICATIONS AND FEATURES

HP 41-830 is suggested for use in joint cement compounds with improved open time, wet edge and low temperature adhesion.

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