

# Technical Data Sheet

## BATF -W3811

Pure Acrylic Emulsion for Water-base Wood Coatings



### DESCRIPTION

Synthetic latex W-3811 is a heterogeneous, self-crosslinking polymer made of pure acrylate copolymer. The emulsion is synthesized by a special process, which makes the particle size and particle size distribution of the emulsion smaller, making the wet film permeability of the emulsion better, and the emulsion itself has excellent wetting and levelling properties and porosity, which has good filling properties for wood in American painting.

W-3811 does not contain APEO, formaldehyde and solvent, and is a highly environmentally friendly product.

### Typical physical characteristics (not to be considered specifications)

Type	Acrylate copolymer
Appearance	Yellowish & semitransparent
PH (25 °C)	8±1
Brookfield Viscosity (25°C, 2#30r, cps)	100- 800
Solid Content (%)	40±1
MFFT(25 °C)	38
Particle Size (µm)	0.04-0.08

### STORAGE

BATF -W3811 should be stored in closed container at temperature between 10-35°C, away from heat sources and direct sunlight. When properly stored, BAT -W3811 will remain stable for 6 months from date of delivery.

### NOTICE

Specific suggestion of working procedures and formula can be provided only after knowing customer's product applications and production facilities.

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