

HYDRO-REZ™ 820 E

Water based self-cross linking acrylic dispersion

IMPORTANT CHARACTERISTICS:

Hydro-Rez™ 820 E contains a self-crosslinking mechanism for improved adhesion on Aluminum showing also good hardness, and chemical resistances.

Hydro-Rez™ 820 E compared to HR 800 this dispersion is having a better grease resistance.

APPLICATIONS:

- Flexographic inks
- Over print varnishes and coatings
- Storage conditions: HR 820 should not be stored at temperatures below 5 °C or above 35 °C. Avoid exposure to direct sunshine.

BENEFITS:

- Good adhesion on Aluminum, PP, PE and polyester film.
- Good grease resistance (Tappi T559 Kit #5)

Typical Properties

Property	Value	Unit	Test Method
Solids	40	%	Calculated
Viscosity	30	mPa·s	Brookfield 25 °C, spindle 3, 50 rpm
pH	8,4		@ 25°C
MFFT	15	°C	

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