

HYDRO-REZ™ 5626 A

Fumaric Modified Rosin Ester

IMPORTANT CHARACTERISTICS:

Hydro-Rez™ 5626 A is a fumarated rosin ester that is soluble in alcohol or can be dispersed in water with ammonia, amines or morpholine. The high melting point promotes fast solvent release and good leveling properties and is compatible with shellac, manila resins and with most acrylic dispersions and resins.

Hydro-Rez™ 5626 A is recommended for use in solvent or water based flexographic inks. This resin is also recommended for use in spirit varnishes.

APPLICATIONS:

- Flexographic and Gravure Inks
- Water borne and solvent borne
- Over print varnishes
- Carton inks, specialty varnishes and spirit varnishes
- Substitute for shellac, manila and acrylic resins

BENEFITS:

- High gloss
- Low colour and odour
- High softening point
- Flexible

Typical Properties

Property	Value	Unit	Test Method*
Acid Value	200	mg KOH / g	LIMR1
Hydroxyl Value	< 15	Mg KOH / g	
Melting Point	160	°C	LIMR17

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* Lawter Standard Test Method

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