

# **HYDRO-REZ™ 6500 A**

## ***Fumaric Modified Rosin Ester***

### **IMPORTANT CHARACTERISTICS:**

**Hydro-Rez™ 6500 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™ 6500 A** is recommended for use in solvent or water based flexographic inks. This resin is also recommended for use in steam set and moisture set.

### **APPLICATIONS:**

- Flexographic and Gravure Inks
- Water borne and solvent borne
- Carton Inks and Specialty inks
- Steam set, Moisture set

### **BENEFITS:**

- Pigment wetting and gloss in aqueous inks
- Fast water release in aqueous inks
- Adhesion on aluminum foil
- Good flexibility, high rub resistance
- Low viscosity
- Soluble in DEG, propylene glycol, alcohols
- Water dilutable

### **Typical Properties**

<b>Property</b>	<b>Value</b>	<b>Unit</b>	<b>Test Method*</b>
Acid Value	305	mg KOH / g	LIMR1
Hydroxyl Value	< 15	Mg KOH / g	
Melting Point	150	°C	LIMR17

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\* Lawter Standard Test Method

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### **DISCLAIMER**

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