

# FloraRez™ 120AA

Acrylic Acid Modified Rosin

## Description

FloraRez 120AA is a near-colorless, hard, high acid value thermoplastic resin. It is produced by gum rosin with acrylic acid in carefully controlled conditions.

## Applications

- Formulation component in hot melt and pressure sensitive adhesives
- Soldering fluxes
- Inks, varnishes, coatings, lacquers

Properties	Sales Specifications	Typical
Color, Gardner, maximum	2	1
Acid Value, mg KOH/g	235 – 245	240
Softening Point, R&B, °C, minimum	115 – 130	120
Solubility in IPA, 2:8		Clear
Density @25°C, kg/l		1.08

August 2018

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Packaging	Form	Net Weight
Drum, light gauge steel	Solid	225 kg

## Storage and Handling

Preferred storage inside or under roof. Keep out of standing water. Avoid freezing and excessive heat.

## Features and Benefits

- Natural, renewable
- Pale color
- Thermoplastic
- Acid functionality
- Low odor
- Wide compatibility

Compatible with	Soluble in
Wide range of waxes, rubber, elastomers, thermoplastic polymers and copolymers, drying and non-drying alkyds	Alcohols, esters, ketones, hydrocarbons, chlorinated solvents
Regulatory/Classifications	
CAS Number	83137-13-7
DOT Shipping Classification	Not Regulated
Harmonized Tariff Code	380690
INCI (International Nomenclature of Cosmetic Ingredients)	Not Listed
US FDA	

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