

HYDRO-REZ™ 5626 B

HYDRO-REZ™ 5626 B is an alcohol soluble fumaric modified rosin ester with high melting point and high acid value. Has good dispersability in aqueous systems based on ammonia, amines and morpholine.

High melting point allows for rapid solvent release and good leveling properties.

HYDRO-REZ™ 5626 B is recommended for use in alcohol and water-based flexo inks. This resin is also recommended for use in mineral varnishes.

Application

Flexo inks, Inks on cardboard, Special inks, Varnishes with mineral solvents, Substitute for shellac, manila and acrylic resins.

- ▲ Good leveling properties
- ▲ High gloss

- ▲ Good film hardness
- ▲ High melting point

Typical properties

Property	Value	Unit	Test Method
Acid Number	200	mg KOH/g	Titration
Viscosity	K	Gardner-Holdt	60% NV Ethanol @ 25°C
Melting Point	149	°C	Capillary
Softening Point	170	°C	Ring & Ball Method
Sustainability			
Bio-Renewable Content	80	%	Mass ratio

Updated May 21, 2025 by MA

Packaging

HYDRO-REZ™ 5626 B can be available as flakes in 25kg bags and 500kg bags.

Shelf life and storage conditions

Shelf life from date of production is typically 12 months. The resin should be stored at temperatures below 30°C. If the resin is stored wrongly or for a longer period of time, an increase in viscosity is possible.

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