

REACTOL™ 1717

REACTOL™ 1717 is a pale colored, alcohol soluble, aldehyde-ketone resin with a broad range of compatibility. **REACTOL™ 1717** is designed to have a high degree of polarity. This unique chemistry significantly improves adhesion, pigment wetting and gloss. Inks and coatings utilizing **REACTOL™ 1717** show improved inner-coat adhesion, ideal for base primers or coatings. Being low in viscosity, this resin permits the formulation of high solids, coatings and the reduction of high viscosity polymers. Typical usage levels range from 3% to 15% of the total formulation .

Applications

Vinyl sealers and coatings, cellulose lacquers, flexographic inks, rotogravure inks, heat-seal coatings, laminating inks, and tie coatings.

- ▲ Adhesives
- ▲ Vinyl sealers
- ▲ Gasoline resistant finishes
- ▲ Rubber compositions
- ▲ High solids systems
- ▲ Primer coatings
- ▲ Hot foil stamping

Typical properties

Property	Value	Unit	Test Method
Melt Point	100	°C	Ring & Ball, BAX-QC-100
Viscosity (60 % in IPA)	545	cps.	Brookfield Thermosel, BAX-QC-109
Color (60 % in IPA)	3	-	Gardner Color, BAX-QC-103
OH Value	280	mg KOH/g	Value based on solid resin, ASTM D4274

Updated May 16, 2025 by AH

Packaging

REACTOL™ 1717 is shipped in 25 kg paper bags.

Shelf life and storage conditions

When stored properly, shelf life from date of production is approximately 12 months. The resin should be stored at temperatures under 30°C (86°F). If the resin is stored improperly or for a longer period of time, an increase in viscosity and cloud point is possible.

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