

## REACTOL™ 1111 A

**REACTOL™ 1111 A** is a non-reactive pure phenolic resin with excellent alcohol solubility. It is quick drying, has excellent color retention, and is resistant to weathering, alkalis, water and abrasion. **REACTOL™ 1111 A** is soluble in aromatic hydrocarbons, ketones, alcohols, acetates, and in aliphatic hydrocarbons when combined with drying oils. Tung oil-based varnishes processed at 450°C are gas-proofed. **REACTOL™ 1111 A** will add surface hardness to polyamide-based liquid inks.

### Applications

Weather resistant finishes, spar varnishes, and cold-mix varnishes.

- ▲ Excellent alcohol solubility
- ▲ Weather, alkali, water and abrasion resistant
- ▲ Quick drying
- ▲ Exceptional color retention

### Typical properties

Property	Value	Unit	Test Method
Melt Point	153	°C	Ring & Ball, BAX-QC-100
Viscosity (60 % in Xylene)	Z6	-	GH Viscosity, 25°C, BAX-QC-105
Color (60 % in Xylene)	4	-	Gardner Color, BAX-QC-103
Specific Gravity	1.07	g/cc	

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### Packaging

REACTOL™ 1111 A 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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