

MANALOX® 300

THICKENING AGENT FOR RESIN SYSTEMS

DESCRIPTION

MANALOX 300 is a **Bis Alkoxyated Aluminum Chelate** Complex solution in ink oil solvent.

PHYSICAL PROPERTIES

| | |
|--------------------|----------------------------|
| Appearance | Clear Yellow Mobile Liquid |
| Specific Gravity | 0.95 |
| Aluminum Content | 5.8 ± 0.1% |
| Flash Point (PMCC) | > 142°F |

USE INFORMATION

MANALOX 300 is recommended for medium to high temperature varnish cooks and gives **gell** properties typical of the **chelate** products, although no volatile alcohols are released during the reaction. Although the gelling reaction will take place over a wide range of temperatures, a range of 160 – 170°C appears to be optimum for maximum efficiency. Because of its controlled reactivity, Manalox 300 can be added to most varnishes at cooking temperatures without the need for much, if any, pre-dilution.