

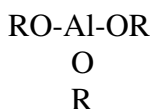
MANALOX[®] 130

THICKENING AGENT FOR RESIN SYSTEMS

DESCRIPTION

MANALOX 130 (3AX) is a highly active proprietary aluminum **trialkoxide** which has been **stabilized** in liquid form.

CHEMICAL FORMULA



R is **isopropoxy** combined with a very small molar quantity of a higher alcohol and is covered by U.S. patent # 4,525,307.

PHYSICAL PROPERTIES

Appearance	Straw Colored Liquid
Specific Gravity (25°C)	0.92
Active Material	85 ± 1%
Aluminum Content	10.1 ± .1%
Flash Point (PMCC)	80°F
Solvent Type	Magiesol 47 or equivalent

USE INFORMATION

MANALOX 130 is designed to provide high gelling power at low cost. Because of this high reactivity, it should be used in a dilute form and should be introduced into the varnish at as low a temperature as is practical. Being a mobile liquid, it is a convenient substitute for the more difficult to use aluminum **trialkoxides** such as AIP which is a powder and ASB which is a very high viscosity, high skinning liquid.

MANALOX 130 can also be used to form aluminum soap **gells** in inert oils and solvents. A separate data sheet covers this.