

MIRAGLAZE™ 1810 BASE E

MIRAGLAZE™ 1810 BASE E is a 75% non-volatile medium viscosity base for over print varnishes based on phenol formaldehyde free resins, tung oil and mineral oil distillates 260-290°C. This product contains no wax or driers.

This varnish is generally used as a base for over print varnishes over offset ink products. It can be applied wet-on-wet as well as wet-on-dry.

MIRAGLAZE™ 1808 BASE E exhibits excellent leveling, good tack stability and fast drying. The final film results in a very high gloss finish, low yellowing properties and a high rub resistance.

Application

Offset printing, over print varnishes (wet-on-wet & wet-on-dry).

- ▲ Excellent leveling
- ▲ Very good tack stability
- ▲ Fast drying, fast setting
- ▲ High gloss
- ▲ Low yellowing
- ▲ Good rub resistance

Typical properties

Property	Value	Unit	Test Method
Viscosity	90	Pa.s	Physica 23°C, at 25 sec ⁻¹ , LIMV2
p-Ostwald	0.92	-	Physica 23°C, at 25 sec ⁻¹ , LIMV2
Tack	130	-	60 seconds at 85 mpm, LIMV4

Updated January 7, 2025 by SA

Packaging

MIRAGLAZE™ 1810 BASE E is available in drums (185 kg).

Shelf life and storage conditions

Shelf life from date of production is typically 12 months.

The varnish should be stored at temperatures ideally between 10 and 30°C. The packaging should be kept tightly closed and stored in dry conditions.

An increase in viscosity is possible if the varnish is stored in wrong conditions or for an extended period of time.

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

® and ™ Licensed trademarks of Lawter, Inc.

Disclaimer

The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter's terms and conditions of sale.

LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter's specifications. Nothing contained herein constitutes an offer for the sale of any product.