



Product Data Sheet

WATER BASED MATTE VARNISH

General Information

Water Based all purpose Matte Varnishes formulated to overprint paper, some treated films and foils. These lacquers offer excellent matte finish without surrendering scuff resistance; formulated in thermal and laser imprintable systems and can be used in food product applications.

Key Features

- High "Mattiness" Level
- Excellent rub resistance
- Low VOC content
- Excellent press performance
- FDA Accepted for food packaging*

Matte Range

Specific mattiness and/or resistance can be matched to client specifications.

Typical Physical Data	
pH	8.5 - 9.5
Viscosity	25-60 Sec #3 Zahn Cup
Weight / US gal. (lb/gal.)	9.00
VOC Content	<5.0%
Anilox Range	360-500 lines
Anilox Range (4CP)	****

Additives

- Retarder: Add a 50/50 mixture of Plate Retarder and water to slow down the drying time.
- Viscosity: Lower viscosity with water.
- pH: Adjust pH with very small amounts of SL-0043.
- Defoamer: Use SL-0036.

Clean Up

Anilox rolls and plates can be washed with SL-0014 Cleaner.

Safety and Handling

Refer to SDS for safety, handling and waste disposal information.

*Specific FDA/CFR compliance information available upon request.