



PRODUCT DATA SHEET

HIGH PROFILE UV COATING

MIRACURE® L9082T

Page 1 of 1
Updated 070104

PRODUCT DESCRIPTION

MBOSS L9082T is a specifically formulated UV curable clear coating, which provides a high profile or pseudo embossed finish. MBOSS L9082T was designed for application via flexographic coating equipment (please refer to technical bulletin "Preparation and Application techniques for details).

PRODUCT FEATURES

- Fast Curing
- Clarity of Cured Film

TYPICAL PHYSICALS

Viscosity @ 25°C LVF#3 @ 60 RPM	1400 cps
Weight per Gallon in Lbs. @77°F	9.32
Percent Reactive	100%
Cure Optimization	150mJ 300 watt/inch lamp

END-USE CONSIDERATIONS

Equipment should be cleaned before and after use with Isopropyl Alcohol or UV Blanket washes. UV coatings are sensitive to contamination and should be shielded from exposure to UV sources (e.g., sunlight, fluorescent lamps, etc.). Contact with copper alloys must be avoided.

UV coatings have the potential to fade inks. The coating must be tested and matched to the inks and substrates. Inks should be free of waxes, silicones and other anti-scuff additives. Such surface-active agents impair adhesion and can contribute to imperfect wetting of the ink by the coating.

Wetting over difficult-to-coat surfaces can sometimes be improved by addition of a Sovereign Specialty Chemicals wetting aid. Call your Sovereign Specialty Chemicals representative for a recommended wetting agent. Should excessive foaming occur, an antifoam may be added to reduce the phenomena.

WASH UP

Wash skin with warm water and liquid detergent.

STORAGE & HANDLING

METAL REACTIVE. Avoid storage periods exceeding 180 days. Refer to Material Safety data sheet for further information.

The data presented is the exclusive property of Sovereign Specialty Chemicals, Inc. ("Sovereign"), its subsidiaries, affiliates or licensees ("Provider"). Data, images, text, selection\ arrangement thereof Copyright © 2002 Sovereign. ALL RIGHTS RESERVED.

The data: represents the typical condition for the Product; is not intended for specification limits, certification standards, or other finite acceptance criteria; and may not be used for acceptance unless, in writing, Provider has agreed and reviewed and approved customer specifications and acceptance test methods.

DISCLAIMER: Provider reserves the right to modify the data herein at its sole discretion. While the data is believed to be reliable, PROVIDER MAKES NO EXPRESS OR IMPLIED WARRANTIES WHATSOEVER IN CONNECTION WITH THE DATA, AND EXPRESSLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PROVIDER DOES NOT WARRANT COMPLIANCE WITH ANY SPECIFIC CODE OR REGULATION. Purchaser and user are responsible for determining the conditions for safe use of the Product. The data contained herein may not be modified, altered, adapted, or displayed in any manner other than as presented herein.