

3M

Clear Coat

260 For use on Annual Stickers

Product Bulletin 260

April 2014

Replaces PB 260 dated August 2005

Description

3M™ Clear Coat 260 is a colorless, transparent surface coating designed to enhance weather and abrasion resistance of annual validation stickers fabricated from 3M™ Validation Security Sheetings and Label Sheetings.

Application

Apply with a coater adapted to coating unmounted paper. For optimum performance, a full glossy coat is recommended with a minimum dry thickness of 0.0004 inches.

Thin as necessary with 3M™ Thinner 270.

Drying – Oven Drying Recommended

One-half hour air dry followed by 15 minutes minimum at 170°F to 200°F.

Heavy clear coat, high humidity, or poor ventilation may increase oven dry time.

To prevent blocking, clear coat must be completely dry before sheets are stacked or packaged.

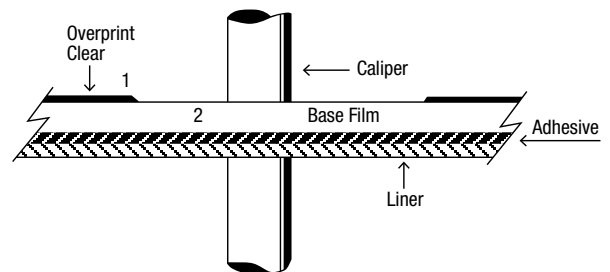
Clear Thickness

In order to obtain the stated durability the clear coat thickness after drying should be .0004 inch to .0005 inch on the processed areas.

Test for thickness as follows using a micrometer, thickness gauge, dial caliper or equivalent.

1. Apply pressure sensitive masking tape across entire length of sheeting in the center. Apply clear coat, remove tape and thoroughly dry.

2. Measure the thickness of clear coat by reading caliper at (1) (below) adjacent to taped area, and then at center area (2) (below) where masking tape was applied to base sheeting. An average of several readings should be recorded for each area.
3. The difference between these two averaged readings will be the dry thickness of the clear coat.



Coverage

Clears will cover approximately 700 to 1000 square feet (37 to 46 square meters) per gallon (3.8 liters).

Health and Safety Information

Read all health hazard, precautionary, and first aid statements found in the Material Safety Data Sheet, and/or product label of chemicals prior to handling or use.

Warning: Apply by machine roll coating only. Do not spray as accumulation of spray residue can cause spontaneous combustion.

FOR INFORMATION OR ASSISTANCE

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1-877-777-3571

IN CANADA CALL:

1-800-265-1840

Internet:

www.3M.com/mvss

3M assumes no responsibility for any injury, loss or damage arising out of the use of a product that is not of our manufacture. Where reference is made in literature to a commercially available product, made by another manufacturer, it shall be the user's responsibility to ascertain the precautionary measures for its use outlined by the manufacturer.

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