

# AMI 8800 2 pack inksystem for Aircraft Marking Film

## Type

Chemical drying, two-component ink.

## Application

or the printing of Aircraft Marking Film

## General

Good printing qualities. Optimum lightfastness. Excellent elasticity. High mechanical and chemical resistance.

## Dust dry

The printed coat is dust dry after 6 – 8 hours rack drying at 20°C (68°F).

## Tunnel drying

Tunnel drying will improve the drying- and hardening process, however this will not be sufficient to stack the printed sheets right away. Rack drying afterwards is necessary. Guide-line for tunnel drying is: at 60 °C (140 °F) during 60 sec. in a tunnel with a good air circulation.

## Ventilation

The total drying process in the rack will be improved by means of an electric fan heater.

## Stacking

After the solvents are evaporated the printed coat starts to harden trough. The printed substrate is stackable after 1 night rack drying at a minimum temperature of 18°C (65°F). Lower temperature will diminish the drying process considerable as well as the stackability. In that case the stackability has to be found through experience.

## Gloss

Glossy.

## Spreading capacity

Through 100-40 mesh/254 Mc/in: about 50 m<sup>2</sup>/l.

## Instructions for use White film

Stir the AMI 8800 ink or AMI 8849 Overprint varnish well. Add 25% (weight %) of Hardener No. 3 and mix thoroughly. Add 5-10% Thinner 61 and mix thoroughly.

## Instructions for use Transparent film

Stir the AMI 8800 ink or AMI 8849 Overprint varnish well. Add 25% (weight %) of Hardener No. 3 and mix thoroughly. Add 10% Thinner 100 and mix thoroughly.

## Pot life

At 20°C (68°F) the potlife of the mixture is about 8 hours.

## Varnish

To achieve a maximum chemical- and out door durability the printed area as well as the unprinted Aircraft Marking Film have to be overprinted with the AMI 8849 Clear/Overprint Varnish.

## Mesh

Colours and Varnish: 100-40 metric /254 Mc/in.

## Adhesion

After 48 – 72 hours drying at 20 °C (68 °F) the reaction between the components will be sufficient to test the adhesion.

## Cleaning

Appropriate is industrial screenwash

## Durability\*

Printed + varnished decals 2-3 years according to the above instructions.

## Security

All our inks are provided with security- and health instructions.

## Colour range

### Standard colours

<b>8801 L</b>	White	<b>8800 F</b>	Pink
<b>8802 M</b>	Black	<b>8800 G</b>	Bright Violet
<b>8800 A</b>	Lemon Yellow	<b>8800 H</b>	Permanent Blue
<b>8800 B</b>	Golden Yellow	<b>8800 K</b>	Permanent Green
<b>8800 C</b>	Orange	<b>8849</b>	Clear/Overprint Varnish
<b>8800 D</b>	Red		Hardener no.3
<b>8800 E</b>	Carmine		

### Thinner/Retarder

Thinner 61

Retarder 4 (special retarder extra slow)

Thinner 100 (for transparent Marking Film)

## \*Durability

The durability is based on average exposure conditions of vertically mounted decals and graphics on aircraft. Major deviations from these conditions may alter the durability of the printed decals.

This technical information is meant to be a guide-line. Even though the information is given after detailed examination and to the best of our knowledge, Visprox B.V. can take no responsibility for it. Please continually make proof prints before printing the whole run.