

# SCRATCH OFF 600

## Type

Tunnel drying opaque scratch-off ink.

## Application

For the manufacture of scratch-off lottery-tickets on paper or cardboard provided with a layer of varnish applied by means of the silkscreen printing process. Also suitable for prints on an offset-press varnish.

## Qualities

### General

Good printing qualities. Excellent hiding power.

### Drying

Air drying : 5 - 15 minutes.

Tunnel drying : 15 - 40 seconds at 55-65° C.

### Gloss

Matt.

### Spreading capacity

Scratch-off ink: through 61-64, 90-48 mesh, 25 - 35 m<sup>2</sup>/l.

Underprint Varnish: through 73-55, 100-40, 35 - 55 m<sup>2</sup>/l.

## Use

### Inks

Ready for use. If required, an addition of about 5% thinner 1. Ink with a higher viscosity gives a better scratch-off result than one with a lower viscosity.

### Thinner SET 4000 Underprint Varnish

Machine printing: The SET 4000 Underprint Varnish can be diluted with 25 - 30% of thinner 71. Hand printing / fine detail: 25% of retarder 7.

### Mesh

*Ink:* 61-64, 90-48. The best results will be achieved through mesh of 61-64 on a good varnished substrate.

*Varnish:* 73-55, 100-40. The type of mesh is dependent on the degree of absorption of the paper or cardboard.

### Cleaning

Appropriate are: Screenwash , -T.F., -W.O., -K.D., -L.P. and Super Screenwash.

### Security

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

## Colour range

<b>600</b>	Bronze
<b>646</b>	Gold
<b>647</b>	Silver
<b>4000</b>	Underprint Varnish

### Thinner/Retarder

<b>Thinner</b>	<b>1</b>
<b>Retarder</b>	<b>3</b>
<b>Thinner</b>	<b>71</b> (for Underprint varnish)
<b>Retarder</b>	<b>7</b> (for Underprint varnish)

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.