

EPOXY 100

Type

Two-component epoxy-ink.

Application

On various materials, like metals, glass, ceramic and lacquered objects.

Qualities

General

Good printing qualities. Good chemical resistance.

Drying

Air drying: 4 - 6 hours.
Oven heating: 5 - 10 minutes at 150° C.
10 - 20 minutes at 120° C.
20 - 40 minutes at 80° C.

Gloss

High gloss.

Spreading capacity

Through 73-55, 90-48 mesh: about 35-45 m²/l.

Use

Catalyst

Colour : 1 volume part of hardener no.6 add to 5 volume parts of ink.

Varnish : 1 volume part of hardener no.6 add to 3 volume parts of Clear/Varnish.

Thinner

Machine printing or hand printing : 5 - 10% of thinner 28 can be added.

Attention

Leave the ink-catalyst mixture 30 minutes before use. Potlife of the mixed ink is about 6 hours.

Mesh

73-55, 90-48.

Cleaning

Appropriate are: Screenwash and -L.P.

General

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

Colour range

Standard colours

| | |
|---------------|----------------|
| 101 EO | White |
| 102 | Black |
| 106 | Medium Yellow |
| 110 | Bright Red |
| 115 | Sky Blue |
| 122 | Brilliant Blue |
| 127 | Blue |
| 131 | Rich Yellow |
| 133 | Super Orange |
| 139 | Spring Green |
| 141 | Pale Red |
| 149 | Clear |

Hardener no. 6

Thinner/Retarder

| | |
|-----------------|----|
| Retarder | 49 |
| Thinner | 28 |

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.