

## Tin printing inks on polyester ink vehicle base

Polyester based tin printing inks have a scant yellowing tendency and are suitable for wet and dry offset printing. Recommended drying conditions are 10 – 15 minutes at 170 – 180 °C.

These inks can be printed wet-on-wet. For wet-on-wet varnishing with silver varnishes pre-liminary tests of their trapping and keying with the varnish to be used are essential.

This type of inks is particularly suitable for printing on acid-curing base coatings. It is not to be feared that the polyester based primer coating will post cure or become brittle in areas of the printed image. Consequently there will be no cracking of the ink and varnish films after deep drawing and final sterilization in areas of the greatest deformation.

The inks may tend to dry on conventional rubber rollers and also on different types of blankets when printing is started or during longer machine stoppages. This problem can be eliminated by adding from 2 to 3% **Paste Reducer 10 T 9998** to the ink and by spreading small amounts of the same paste onto the blanket after washing it.

Addition to fountain solution: 2% **HYDROFIX®-B 8013 39**, in combination with 5 – 8% isopropanol.

### Labelling

German Hazardous Substances Ordinance (GefStoffV): none

Safety data sheet available on request.

### How supplied

2.5-kg vacuum tins

### Opaque white

4-kg vacuum tins

#### NOTE

**During sterilisation silver varnishes especially in combination with polyester opaque white and coloured polyester inks with a high polyester opaque white content absorb more water. This results in a mat effect and insufficient keying of the varnish film on the dried polyester white ink film. It is imperative that the printer makes his own test.**

Contact addresses for advice and further information: [www.hubergroup.de](http://www.hubergroup.de)

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