



*Stehlin Hostag Ink U.K. Ltd  
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Date of Issue: 31/05/02

TDS 4/002

## **SHEETFED UV VARNISHABLE SILVER 20 626/R**

Stehlin Hostag Ink UK Ltd is able to offer an excellent UV varnishable silver to the commercial and packaging markets. Research and development into aluminium linings, and specialist vehicles exhibiting excellent leafing qualities have resulted in:

- Shade Pantone approved
- Outstanding metallic brilliance
- Excellent press performance
- Rapid drying and setting
- Exceptional gloss
- Guaranteed long shelf life
- No premature tarnishing

This silver is formulated for application specifically in conjunction with a coating of UV varnish. The silver is wax free, so without the subsequent coating the rub resistance will be poor. Although the silver is widely used throughout the trade for application of UV Varnish, because of varying qualities of UV Varnish, design of form, substrate etc, it is recommended you **TEST FIRST**.

Recommendations for obtaining best results with Stehlin Hostag Metallic Inks are as follows:

- Use a good quality coated paper with smooth surface for good hold out.
- Carry a heavier ink film than would normally be run with four colour process inks.
- Take every precaution to ensure that the ink is not over emulsified water levels should be kept to a minimum and alcohol to a maximum level of 10% with a pH window to 4.8-5.2 pH.
- Contact Stehlin Hostag before modifying your ink. If additions are made use as soon as possible and only adjust the amount required for the job.

**Packaging** 1kg ring pull tin

**Storage** 12 months from delivery date



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### **Special Notes**

When using metallic inks, which have been blended with non-metallic, organic pigments, it is important to be aware of the following points:

There is a difference in specific gravity between metallic and non-metallic inks. Vigorous mixing is required before printing to ensure no separation of product.

The acidic nature of the non-metallic ink can cause tarnishing of mixed inks on standing. The ink should be checked for shade if left in stock for an extended period.

Preferential transfer of the non-metallic ink can occur, and the ink should be allowed to fully distribute before commencing the print run.