

Hostmann-Steinberg

huber 
group

environmentally friendly



“What we do for the environment, we also do for ourselves.”

Unusual weather patterns, melting ice caps, rising sea levels – these are the signs of global warming as a result of the greenhouse effect. There has recently been a renewed awareness in things ecological, and the effect we are having on the environment. New Zealand and Australia have always seen themselves as clean and green, but are we “doing the right thing” for our planet?

As one of Australasia’s largest printing inks and consumables suppliers, we offer alternative products that meet initiatives to keep the country as clean, natural and unspoilt as possible.



What is a “green” ink?

Most lithographic offset inks have a similar range of components, which are dictated by the economic and technical considerations of this complex printing process. Where it is possible to replace components with those obtained from renewable resources, the **hubergroup** has undertaken this. Our products contain vegetable oils and fatty acid alkyl-esters (modified vegetable oils), which are used to replace the classical mineral oil-based solvents. This has resulted in state of the art products: eco friendly sheetfed inks, a series of heatset inks and even some overprint varnishes, which contain less than 1% non-renewable mineral oil.

Green fact 1: TO BE SEEN AS ENVIRONMENTALLY FRIENDLY AND THEREFORE ‘GREEN’, A SHEETFED INK SHOULD CONTAIN LESS THAN 1% MINERAL OIL.

Green fact 2: AN ENVIRONMENTALLY FRIENDLY SHEETFED INK SHOULD BE MANUFACTURED FROM A 100% RENEWABLE RESOURCE, I.E. RAW MATERIAL AVAILABLE ABOVE GROUND WHICH CAN BE REGROWN, AS OPPOSED TO FROM UNDER THE GROUND.

In the market place it is important to ask the correct questions when choosing suitable ECO products. Vegetable oils may be added to ink which still contains a high percentage of mineral oils. The volatile organic components (VOC) of some inks may be low while still containing traditional hydro-treated mineral oil; however, this does not reduce their adverse environmental impact in the same manner as do vegetable based substitutes. These substitutes are based on crops that are carbon neutral to the environment. The choice of suitable environmentally friendly ink will only include products that contain less than 1% in total of mineral oil while also complying with all statutory regulations including the EuPIA’s exclusion list for printing inks and related products, October 2007.

Green fact 3: AN ENVIRONMENTALLY FRIENDLY INK COMPLIES WITH THE REGULATIONS INCLUDING THE EUPIA’S EXCLUSION LIST FOR PRINTING INKS AND RELATED PRODUCTS, OCTOBER 2007.

Where do our inks come from?

THE HUBERGROUP'S "INTEGRATED MANAGEMENT SYSTEM"

To improve the quality of products and services, the **hubergroup** have introduced an Integrated Management System (IMS) which covers the fields of quality, environment, occupational safety and protection.

Emissions, wastes and negative consequences on quality, the environment, occupational safety and operational reliability are either avoided completely or reduced to a minimum by technical and/or organisational means, e.g. the **hubergroup** does not use any raw materials that are classified as toxic, highly toxic or carcinogenic.

The Hostmann-Steinberg plant located in the residential centre of Celle, Northern Germany, includes a state-of-the-art manufacturing facility. Hostmann-Steinberg have a responsibility to maintain compliance with the relevant European Directives. These include Quality and Environmental management certification as per DIN EN ISO 9001:2000 and DIN EN ISO 14001:2004. The public is kept informed of the environmental protection activities on this site in accordance with the community system for environmental management.



CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that



Hostmann-Steinberg GmbH
Bremer Weg 125, D-29223 Celle

has established and applies a
Quality, Environmental and Safety Management System for

**development, production and sales of
printing inks, varnishes and additives
and services**

Proof has been furnished that the requirements
according to

ISO 9001: 2000

ISO 14001: 2004

OHSAS 18001: 1999

are fulfilled and documented in separate certificates.

The certificate is valid until **2009-09-11**

Munich, 2006-09-27

ZERTIFIKAT ♦ CERTIFICATE ♦ 認証証書 ♦ СЕРТИФИКАТ ♦ CERTIFICADO ♦ CERTIFICAT

TÜV SÜD Management Service GmbH • Zertifizierstelle • Ridlerstraße 65 • 80339 München • Germany