Test Certificate

Report number: 24426

for the cleaning and washing agent

UV Wash 80

manufactured by

Huber GmbH

The above-mentioned product was tested by Fogra according to the following evaluation criteria specified by manroland AG:

- Compatibility with wash-up, plate dampening and inking rollers, printing plates and blankets, hoses, seals and press materials which are in direct contact with the detergent.
- Miscibility with water and hydrocarbons.
- Flash point.
- Iodine number.
- Viscosity and residues after evaporation.

This test certificate is valid for sheet-fed machines of R500 and R700 (series 740 and later) series that are equipped for print operations in which only UV printing inks can be used. It is only valid for the chemical composition which was presented to Fogra on the date of order.

The product is not to be used on printing presses that are equipped for alternating print operations with UV and conventional printing inks.

The legally binding approval of the above mentioned product is given electronically and its up-to-date version is available in the form of the approval list on Fogra's website (www.fogra.org).

München, 16.05.11

Dr Wolfgang Rauh Fogra Forschungsgesellschaft Druck e.V.

P.O. Box 800469 D-81604 München