

C604 – Hydrobio 40WM

Date: 22/04/2014

Technical Datasheet

Description

A blanket and roller wash free from harsher aromatic solvents for highly effective cleaning of conventional inks and varnishes primarily in sheetfed offset printing applications, but also usable in other areas of printing.

Properties

- Corrosion Inhibited for improved press protection
- Water miscible to enable cleaning gums, paper lint and water soluble deposits in one step.
- Flashpoint ~41°C
- Quick evaporating for a combination of deep cleaning without leaving greasy residues.
- Suitable for most conventional roller qualities
- Non-Aromatic formulation for increased sensitivity to pressroom rollers and blankets throughout use.
- Suitable for use on most positive plates - Always test suitability due to the variations in plate sensitivity from one to another.
- VOC ~780grams/litre (100%)

Method of Use

- Can be used both automatically and manually.
- For automatic settings consult manufacturers guidelines and set the washing device to optimize the cleaning cycle.
- For manual use it can be pre-diluted with water at any given ratio depending on customers' preferences. A higher ratio of solvent will naturally improve cleaning power and vice versa. Apply to a lint free cloth or sponge and wipe over the affected area. Finish by wiping with water using a separate cloth and allow to dry before restarting.
- Suitable for most modern day machines including manufacturers such as Heidelberg, KBA, Man Roland, Ryobi, Komori and Mitsubishi presses.

Storage and Shelf Life

- Store solvents safely within the printing environment to allow them to acclimatize to pressroom conditions – working temperatures will affect evaporation speed of solvents and hence can influence their effectiveness. Consult own company risk assessment and fire risk assessment for guidance on suitable storage containers depending on properties of the chemical.
- If left unopened and kept in the correct conditions this product has a recommended shelf life of 12 months.

Health and Safety

This product is categorized with the following hazardous associations:

GHS02: Flame

GHS07: Exclamation Mark

GHS08: Health hazard

Always wear suitable safety equipment when handling pressroom chemicals. Will not give rise to significant hazard provided good standards of industrial practice are maintained. Consult MSDS for further information.

Available Pack Sizes

5litres, 10litres, 25litres, 205litres, 1000litres

Note

The information contained in this data sheet corresponds with our current knowledge and experience. The liability for the application and processing of our products lies with the buyer, who is also responsible for observing the third party rights.

We reserve the right to alter any of these details as a result of technical or manufacturing developments.

For any further information please contact the technical department at ECS (Nottingham) LTD