

*Rely on us.*<sup>SM</sup>



# Varn® Hydro-Solv AIII

Automatic or manual roller and blanket wash

## Roller and blanket wash for mixed mode Sheetfed presses

### Product Features

- Varn® Hydro-Solv AIII is a unique blend of water miscible solvents and cleaners formulated to remove both conventional and UV inks, as well as water soluble and solvent soluble glaze.
- Varn® Hydro-Solv AIII is water miscible but contains no water. It dissolves quickly removing lint, paper dust, clay coating, casein and other debris from blankets far better than conventional washes which are not water miscible.
- Varn® Hydro-Solv AIII will combine with the residual water in the pores of a blanket and deep-down clean, even removing gum glaze. It can be mixed with 20-25% water for economy.
- Varn® Hydro-Solv AIII was formulated in conjunction with all present legislation, with a high flash point of >60 °C for increased safety and a low odour for improved working conditions.

### Advantages of Varn® Hydro-Solv AIII

- Dramatically improved blanket release.
- Excellent ink solvency power.
- Vastly reduced blanket and roller swell.
- Compatible with mixed application rubber compounds such as nitrile PVC blends. Not suitable for EPDM or nitrile.
- Formulated for both UV and conventional inks.
- High flashpoint (>60 °C) AIII.
- Recommended for automatic blanket and roller washing equipment.
- Suitable for all stocks including foils.



**Flint**Group

# Varn® Hydro-Solv All

Features	Advantages	Benefits
<ul style="list-style-type: none"><li>• All.</li></ul>	<ul style="list-style-type: none"><li>• High flash point.</li><li>• Low odour.</li></ul>	<ul style="list-style-type: none"><li>• Improved safety.</li><li>• User friendly.</li></ul>
<ul style="list-style-type: none"><li>• Excellent ink solvency.</li></ul>	<ul style="list-style-type: none"><li>• Compatible with most automatic systems.</li></ul>	<ul style="list-style-type: none"><li>• Reduced waste and increased production.</li></ul>
<ul style="list-style-type: none"><li>• Economical in use.</li></ul>	<ul style="list-style-type: none"><li>• Lower consumption.</li></ul>	<ul style="list-style-type: none"><li>• Cost-effective.</li></ul>
<ul style="list-style-type: none"><li>• Excellent blanket release properties.</li></ul>	<ul style="list-style-type: none"><li>• Reduced tack.</li></ul>	<ul style="list-style-type: none"><li>• Easy start-ups and reduced downtime.</li></ul>
<ul style="list-style-type: none"><li>• Vastly reduced blanket and roller swell.</li></ul>	<ul style="list-style-type: none"><li>• Compatible with all nitrile PVC compounds.</li></ul>	<ul style="list-style-type: none"><li>• Versatile application.</li><li>• Improved roller and blanket life.</li></ul>
<ul style="list-style-type: none"><li>• Formulated for washing UV and conventional inks.</li></ul>	<ul style="list-style-type: none"><li>• One solvent for all applications.</li></ul>	<ul style="list-style-type: none"><li>• Versatile and cost effective.</li></ul>

## Product code

KV10-0A3G-#### (final 4 digits relate to pack size).

## Pack sizes

10 litres (01F9), 20 litres (01H5), 200 litres (01MP), 600 litres (01U6) and 1000 litres (01U0).

## Application

Automatic systems: Use un-diluted.

Blankets: Mix with water or apply with a wet wash-up cloth. It can be used 'as is' or with up to 20% water to remove both water soluble and solvent soluble glaze, blanket piling and lint.

Rollers: Use 'as is' or mix with 20-25% water to remove gum glaze, paper fibres and lint. For optimum performance use in conjunction with Varn® Take it off/Revitol and Varn® Calcium Deglazer as part of a regular press maintenance system.

### **Do not use on unbaked positive plates or EPDM rubber compounds.**

Follow relevant Good Manufacturing Practice (GMP) guidelines if used for the production of food packaging.

## Flashpoint

>60°C (All).

## Approvals

OEM approved (manroland, KBA and Heidelberg Sheetfed presses; Baldwin) in accordance with Fogra corrosion and elastomer swell testing criteria.

## **More products. Streamlined access. Greater results.**

Flint Group's Print Media division offers a uniquely powerful combination of products, services and expertise; giving you access to the industry's broadest range of pressroom products.

### **Inks and Coatings. Pressroom Chemicals. Blankets. Sleeves. Consumables.**

Rely on us for consistency, reliability and customer focus. Our aim is to make it easier for you to achieve your business goals. With Flint Group products in your pressroom, you can run your business with confidence and peace of mind.

### **You are welcome to contact us for further information.**

**Print Media Europe**  
Varn House, Brinell Drive,  
Northbank Industrial Park, Irlam,  
Greater Manchester, M44 5BL, UK.

**T +44 (0)161 775 5412**  
**F +44 (0)161 775 5415**  
**printmedia.eu@flintgrp.com**  
**www.flintgrp.com**

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

Product names followed by ® are trademarks registered by Flint Group (represented by Flint Group US LLC or Flint Group Germany GmbH)