

Heatset Web Product Information Sheet

The ever increasing demand set upon a Heatset Web printer of lower costs, improved efficiency and higher quality is a requirement further set on the supplier. Here at ECS we have taken such requirements on board and have formulated and formed a full range of products to help complement and support and Heatset Web Print house or supplier to such user.

The range has been developed to include a full range of automatic and manual washes, FOGRA certificate fount solutions, silicone emulsions, UV curable and Waterbased coatings for both in and off line application, silicone emulsions and other pressroom consumables.

Pressroom Cleaners

| | <u>Description</u> | <u>Water Miscible</u> | <u>Flashpoint</u> | <u>Details</u> |
|-------------|--------------------|-----------------------|-------------------|--|
| C606 | Elite 100 Wash | Yes | 100°C | A zero VOC wash suitable for cleaning the majority of Heatset inks and applications. Can and is generally used as a manual cleaner. |
| C651 | Elite 60 | Yes | 60°C | A FOGRA certificated roller and blanket wash. Formulated for automatic and manual cleaning systems. |
| C695 | Biowash | Yes | >112°C | An improved cleaning solvent designed to re-soften Heatset inks. Contains both solvent and oils to further enhance the performance of the product. |
| C505 | MRC | No | 11°C | A powerful and fast evaporating cleaner designed specifically for cleaning the metering roller. |
| C213 | Digi Clean | Yes | NA | A mild yet powerful plate cleaner designed for use on even the most sensitive CTP plates. |

Fountain Solutions and Consumables

| | <u>Description</u> | <u>Approved</u> | <u>Dosage</u> | <u>Details</u> |
|--------------|-------------------------------|-----------------|---------------|--|
| DM102 | Elite Jet Star Fount Solution | Yes | 4% | A fully FOGRA approved alcohol free web fountain solution. Suitable for the majority of web presses including turbo units. |
| DM200 | Fount System Cleaner | No | NA | A powerful flush solution designed to remove build of dirt and contaminations. Contains biocide and calcium Sequestrants to help remove calcium and kill bacteria. |
| DM107 | Remineraliser | No | NA | Rehardening agent for RO water |

Within the Heatset market there is always a demand for Waterbased and UV coatings, whether they are to be used for inline application on the web press or off-line application via secondary coater. ECS has the products!

| | <u>Description</u> | <u>Finish</u> | <u>Details</u> |
|-------------|---------------------------------|---------------|---|
| W530 | High Gloss Heatset Web Emulsion | High Gloss | A high gloss emulsion designed for in-line application over heat set inks. Provides excellent stability on press at high speeds. |
| W104 | Heatset Web Matt Emulsion | Matt | A smooth matt emulsion with excellent leveling properties. Formulated to provide a hard surface and stable running. |
| U724 | Heatset Web Gloss Lacquer | High Gloss | A super fast curing, none yellowing gloss varnished designed for in-line application. Its rapid cure makes it ideal for high speed. Due to the nature of the formulation this varnish provides excellent levels of flexibility, unseen by most other web lacquers. It further benefits by being low in odour. |
| U344 | Steinmann Gloss Lacquer | High Gloss | A high gloss high wetting varnish designed for application via an off-line coater. Its high levels of wetting remove the need for expensive additives to be used by the end user. |

Silicone Emulsions

| | <u>Description</u> | <u>Concentration</u> | <u>Details</u> |
|---------------|-----------------------|----------------------|---|
| SND700 | 35% Silicone Emulsion | 35% | A 35% solution with improved wetting of application rollers. It's specialist formulation allows for better dilution and offers reduced "fly -off" of emulsion droplets. |
| SND701 | 60% Silicone Emulsion | 60% | A more concentrated version than the SND700 with all the benefits. |

Products manufactured by ECS for Bermuda Printing Supplies

FOR FURTHER INFORMATION PLEASE CONTACT OUR HEAD OFFICE