

## **C203 – Gum Arabic** **Technical Datasheet**

Date: 22/04/2014

### **Description**

A stabilized gum solution suitable for use on most modern day plates. C203 is a natural source of Acacia Gum in solution ready for pressroom use.

### **Properties**

- Low irritancy making handling safer
- Contains natural acacia gum to help store and protect plate surfaces when not in use.
- Will also remove stubborn oxidation found from stored plates and keep the plate ink receptive.
- Contains biocidal components to increase preservation of plate.
- VOC 0grams/litre (0%).
- Recommended for the majority of offset plates – may not be suitable for some unbaked plates – always test initially.
- Available in various pack sizes.

### **Method of Use**

- Always test suitability of plate chemistry on a small discrete area of the plate to be used and repeat for any new plate types as sensitivity of plates often vary.
- Ensure plate has been cleaned initially with a suitable plate cleaner.
- Shake well before use and squeeze onto a damp sponge before wiping across the entire plate.
- Can be left on plate overnight for storage – but should be applied and buffed over with a lint free cloth leaving just a thin layer to protect. Ensure this is washed off 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:

GHS07: Exclamation Mark

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, 200litres – others may be available on request

### **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*