

Screen Colour Systems

Glitter Binder & Glitter Flake

(AS 1058) & (GT 1092-GT 1098) Technical Data Sheet

Application

Glitter Binder is a totally clear textile printing base to make Glitter inks, by the addition of Glitter Flake. Alternatively the Glitter binder can be used as a printable adhesive and the Glitter Flake sprinkled onto the wet ink and then heat cured. This method will give a brighter / sparklier effect but the Glitter Flake will not adhere to the fabric as well as a direct print.

Finish and Opacity

Glitter Binder + Glitter Flake will produce a sparkly Glitter opaque ink.

Mesh

Recommended mesh counts are gauges between 8 - 10 threads per cm.

Stencils

The recommended direct emulsion is GT2002 Azo Coat T. More than one coat will probably be needed to completely coat a 10 mesh screen. NB with each subsequent coating of emulsion the exposure time should be increased proportionately.

Mixing

The Glitter Flake should be added to the Glitter Binder at 10% by weight.

Catalyst and Pot Life

The catalyst (GT 1234) cannot be used with the Glitter Flake as an adverse chemical reaction will ensue.

Printing and Drying

Customers can adjust the viscosity of the finished ink with the addition of up to 5% of water. Glitter inks require heat to cure and give a wash-fast result. The curing schedule is 150°C for 3 minutes. What ever your circumstances you must test before and during the print run for correct curing.

Wash Up

At the end of the print run used screens and squeegees must be cleaned. If you do not clean the mesh straight after printing, reclaiming the mesh may be impossible. We recommend warm water with 5 to 10% of AQ 1003 Degrease Gel to clean both mesh and squeegee.

Standard Packaging and Storage

Both the Glitter Binder and the Glitter Flake are packed in 1 kilo and 5 kilo containers. The inks should be stored in a cool (min 8°C) and well ventilated area. Glitter Binder will last up to 12 months if kept in sealed containers, in cool conditions.

This information is given in good faith but without guarantee. It remains the printer's responsibility to test each product for suitability under their own unique conditions. Screen Colour Systems has a policy of continuous development which may make this information out of date, if there is any doubt customers are urged to contact the Screen Colour Systems Technical Department.