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DURAFOAM TECHNICAL DATA SHEET

General:	DURAFOAM is a screen ink formulated for printing on high speed machines as well as semi-automatics and hand benches.
Uses:	DURAFOAM has excellent adhesion on polyurethane foam products. However it is advisable to pre-test all materials prior to a production run.
Thinning:	DURAFOAM should be thinned 20 - 40% with DFT Standard Thinner or DFR Retarder.
Mesh:	Coarser mesh types are recommended for higher ink deposits, 62T is commonly used.
Stencils:	All types of photo stencils and hand cut stencils are suitable except solvent adhering grades. Direct emulsions such as HYDRASOL UV or HYDRASOL FU.
Squeegees:	White Rubber or polyurethane. Black rubber should be avoided as it may bleed with light colours.
Coverage:	20 – 40m ² through 62T mesh when thinned 25%.
Drying:	DURAFOAM will rack dry in 10 - 20 minutes depending on ambient temperatures and ventilation. Drying times can be considerably reduced using a multistage jet air drier. Although extra time should be allowed for overlapped colours.
Screenwash:	Universal Screenwash UT50.
Colour Range:	The full colour range as per Colour Chart is available. All DURAFOAM colours are intermixable to give any required shade and colour matches are available to the customers' pattern. Please state mesh and substrate when ordering. Lightfastness is excellent; all colours are to a minimum of 6 on the Blue Wool Scale in full shade.
Technical Service:	Our Technical staff will be pleased to advise on any aspect of printing where doubts may arise.
Note	The information given herein is based on our general experience, and where applicable on the results of tests on samples of typical manufacture. However because of the many factors outside our knowledge and beyond our control which can affect the use of our products, we cannot accept liability for any damage, loss or injury resulting from reliance upon such information.