

StarBrite®



SILBERLINE®

The Global Supplier of Effect PigmentsSM



StarBrite®

Vacuum Metallised Flake

Product Guide

www.silberline.com



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StarBrite® for Printing Inks

Colour stylists and ink formulators continually look for new and exciting special effect pigments to deliver novel aesthetics through printed media. Such graphic arts applications include packaging and label print for a wide variety of consumer products. Current styling trends in the ink market demand the flash and eye-catching appeal of highly reflective, brilliant silver metallic and coloured metallic effects. Since these dazzling mirror-like aesthetics cannot be achieved with traditional ball-milled aluminium pigments, StarBrite vacuum metallised flake (VMF) has become an important tool for the ink formulator.

StarBrite VMF products are the premium effect pigments offered by Silberline for use in printing inks. StarBrite VMF is engineered specifically to produce the brightest, most reflective metallic effects of any aluminium pigment on the market today.

As an effect pigment supplier, we at Silberline continue to support customers not only with the best products, but also through the knowledge and experience of our technical service and R&D departments. Our goal is to support the efforts of our customers to formulate metallic inks with the highest possible value to their company. StarBrite VMF is a high quality product and an excellent tool designed to help us reach that goal.

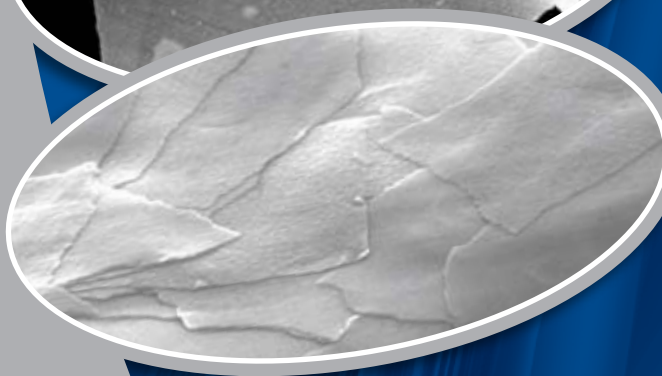
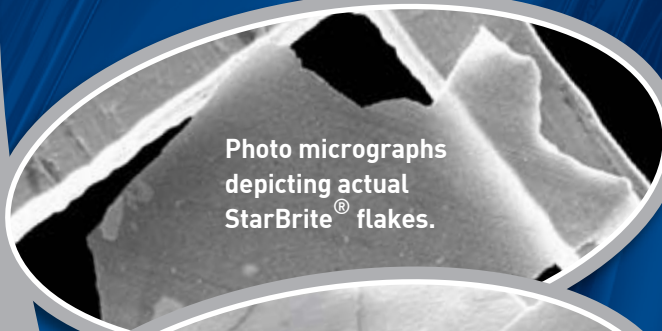
For more details and personalised suggestions for specific formulation issues, please contact your local Silberline Technical Service Department.

StarBrite [®] Vacuum Metallised Pigments – Solvent-based	% Non-volatile by Weight	D (50%) Microns
StarBrite [®] 2100	10	10
StarBrite [®] 3102	10	12
StarBrite [®] 4102	10	12
StarBrite [®] 5102	10	12
StarBrite [®] 6108	10	8

StarBrite[®] solvent dispersions are well suited for use in a variety of ink types including flexo, gravure and screen. However, to achieve the high gloss effects a suitably smooth substrate should be used to allow the pigments to align perfectly. Although typically these grades are supplied in ethyl acetate as a 10% metal suspension, other solvents are available where ethyl acetate is not suitable.

StarBrite[®] sample

Photo micrographs
depicting actual
StarBrite[®] flakes.





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