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## SIGN ENAMEL INKS TECHNICAL DATA SHEET

- General:** SIGN ENAMEL inks have a very high gloss, excellent opacity and dry by oxidation. They exhibit good flexibility, excellent durability and good adhesion on a wide range of substrates.
- Uses:** SIGN ENAMEL inks are suitable for printing on coated paper and boards, sealed hardboard, gloss laminates, cover boards, brochure work and some metallic substrates. They are also excellent for sign writing on a wide variety of substrates.
- Thinning:** SIGN ENAMEL inks should be thinned with Turpentine, FT14 or FT15 thinners.
- Mesh:** All types are suitable.
- Stencils:** All types of photo stencils and hand cut stencils such as STA-SHARP are suitable.
- Squeegees:** All types are suitable.
- Coverage:** About 30m<sup>2</sup> per litre through 90T mesh.
- Drying:** SIGN ENAMELS dry by oxidation in approximately 3 - 4 hours. Prints should be racked overnight to ensure thorough drying. Certain colours can also be stoved.
- Screen wash:** Turpentine or Universal Screen wash (UT50). SIGN ENAMELS should not be allowed to dry in the mesh.
- Colour Range:** The full colour range as per colour chart is available except the fluorescent colours. All colours are intermixable to give any required shade and colour matches are available to customers' pattern. Lightfastness is excellent, all colour to a minimum of 6 on the Blue Wool Scale in full shade.
- Technical Service:** Our technical staff will be pleased to advice 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.