



Ultra-light iron-on film

Made in England

*Weight approximately 20 grams per square metre (0.6 ounces per square yard).  
This weight includes adhesive and colour.*

#### **APPLICATION**

**Open frames.** Seal around the perimeter with iron at low heat (80°C to 90°C). Trim off surplus. Reseal trimmed edges.

**Wings.** Cover underside first, using a separate piece of So-Lite for each panel, overlapping at joints by 3 mm. Cover top surface next, overlapping onto the bottom covering.

**Fuselages.** Use 4 separate pieces for top, both sides and bottom – overlapping at the corners.

**Shrinking.** Increase iron to 110°C to 120°C and glide the iron slowly across the film barely touching the surface. Tape or pin frail flexible parts onto a flat surface while shrinking.

**Solid surfaces.** E.g. sheet balsa. With iron at low heat (80°C) iron down one end of the So-Lite using light pressure and work towards the other end, ironing down small areas until the whole piece is attached to the balsa at every point. Do not shrink.

To avoid warps in *Ultra-light frameworks* apply a thin coat of 'Cover-grip' water-based adhesive to the outer edges using a cotton wool bud. Dry until very tacky. Then smooth the So-Lite in place. Trim off surplus. Seal around the outer edges with a cool iron. Tape the component on a balsa sheet. Shrink by passing through the steam of a boiling kettle, (**USE PROTECTIVE GLOVES**). Start some distance from the spout and move closer until the So-Lite expands and slackens – then remove from the steam and the So-Lite will tighten as it cools.

**Painting So-Lite.** Areas to be painted should be moistened with 'Prymol' applied with cotton wool bud (a tuft of cotton twisted onto the end of a balsa stick). After drying, the treated areas will accept oil-based enamels (Humbrol), Solarlac and water-based acrylics. Use very thin coats of paint to avoid excessive weight increase.

For a *semi-matt scale finish* on So-Lite – moisten the surface with a mixture of 7 parts 'Prymol' to 1 part 'Flattening agent'. Apply with a soft brush, cotton bud or airbrush. This adds 2 grams per square metre. Rinse the airbrush thoroughly with thinners immediately afterwards.