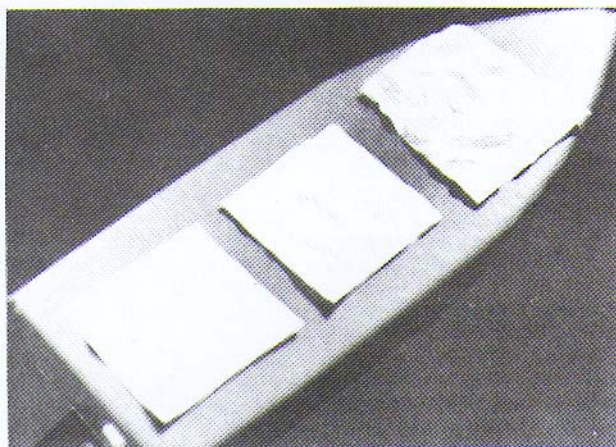


Solarspan 2000

- Extra thick base film - 50% thicker and stronger than regular films
- Polymerised colour layer - in a separate layer between film and adhesive
- New High-power adhesive - for extra grip between covering and the model
- Easy release adhesive - covering peels off easily and cleanly when hot
- High shrinkage - ensures a tight wrinkle free covering

Covering is done using separate pieces of Solarspan for each surface of the model. Do not try to cover a whole wing or fuselage by wrapping round a single piece of Solarspan.

WINGS - cover each panel separately, with one piece of Solarspan for the lower surface and a separate piece for the top surface, see diagram 1. Diagram 2 shows the sequence for a two panel wing, using four pieces which overlap as shown. **FUSELAGES** use four pieces to cover in order - bottom, top and sides, see diagram 3. Cut the Solarspan larger than the surface to be covered, remove the clear plastic liner and lay the Solarspan adhesive-side down on the surface and iron in place. Different methods are used on different types of construction as described later.



5. IRON TEMPERATURES:

- | | | |
|--------------------------|------------------------|-----------------------|
| at LOW 90°C | at MEDIUM 110°C | at HIGH 130°C |
| film dimples very slowly | film puckers slowly | film wrinkles quickly |

PREPARATION FOR COVERING WITH SOLARSPAN 2000

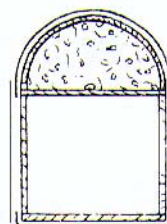
Extra time spent in preparation will pay off as a better finish on your model. No covering can hide poor workmanship. Fill all holes, dents and cracks with filler and sand smooth. The smoother the surface being covered then the better the final finish. After sanding brush off all sanding dust - any dust on the surface will be trapped under the Solarspan and show as unsightly bumps and unevenness. When peeling the clear liner off Solarspan, the liner often becomes charged with static electricity. Rub the model with the charged liner and the static will often attract remaining dust particles off the model. At this

1.

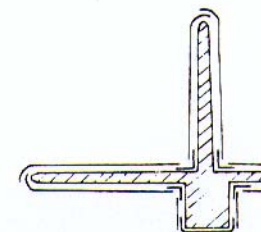


WINGS Cover undersides first, then top surface - overlaps at least 5 mm (1/4")

2.



3. FUSELAGE Cover top and bottom, then sides. Note overlaps



4. TAILPLANE Narrow strips in corners then main covering on fin and tailplane

FUELPROOFING (cont). before covering. This will extend the life of the model by preventing the entry of fuel and oil into the wood. After covering the engine bay should be painted with Solarlac to match the colour of the Solarspan on the fuselage.

IRON TEMPERATURE. The correct iron temperature is the key to a beautiful, long lasting covering job. Iron temperature must be between 90°C and 130°C. If your iron does not have temperature markings and you don't have a modeller's covering thermometer, then a simple test to gauge your iron temperature is to drop a small square of Solarspan (without the clear liner) on to the sole of the iron. Fig. 5 shows the appearance of the Solarspan at various temperatures. After changing the setting always allow a few minutes for the iron to adjust to the new setting and then test with a fresh square of Solarspan. Experiment with different settings until you have found the settings that have the effects shown in Fig. 5 - then mark your iron control (L, M, H) so you can reset your iron to the temperature you want.

WARNING Temperatures above 130°C will be detrimental to the Solarspan - making it liable to wrinkle and bubble some time later. Heat guns are NOT recommended because they have no temperature