

January 2000

**TECHNICAL DATA**  
**SPRAYLAT LACRYL 400 SERIES INK**

Spraylat Lacryl 400 Series is a one component pure acrylic ink designed for use on most plastics used in the sign industry. Lacryl Inks have been in service for over 20 years and display excellent external durability. Recommended by major plastic manufacturers including Rohm & Haas, General Electric and Eastman Chemical. Series 400 can be used for either **TRANSLUCENT BACK LIT** or **SOLID COLOUR** Signage.

**SUBSTRATES:** Acrylic, Polycarbonate, Styrene, ABS, PETG\* (\*with addition of 494 additive), Flexible Vinyl (Avoid rolling. If this is not possible release paper should be placed over the painted surface).

**COLOURS:** Available in Pantone, RAL, B.S. or specials by request.

**SURFACE PREPARATION:** The surface to be decorated should be free from all adhesive residue and mould release and static. Immediately prior to spraying wipe with 206T cleaner.

**APPLICATION:** Apply Lacryl 400 series with conventional or HVLP spray guns 60-80 psi. Thin with 205T thinner 1 part paint : 2 part thinner. Ideally 400 series should be applied to the reverse of clear plastic. However, first surface decoration is quite acceptable. If spraying for **translucent effect** over back-lighting be prepared to add more thinner and L490/L491 clear to dilute the colour and gradually build up the colour by **several light spray passes**. This will help even out any patchiness. Back up with L403 white to evenly distribute the back light. This will maintain translucency and avoid transparency.

If spraying for **opacity**, back up the colour with L498 silver grey blackout.

**TECHNICAL ASSISTANCE:** Spraying translucent effects requires skill and patience. Spraylat's involvement over 25 years enables us to offer **TECHNICAL ADVICE AND TRAINING**. Please telephone 44 (0) 1536 408409, E-mail enquiries @ spraylat.co.uk.

**RECOMMENDED READING:** SPRAYLAT Technical Manual for Sign Manufacturers.

GENERAL NOTE: It is important that this product is thoroughly evaluated under production and end use conditions before being commercially adopted. (Such an evaluation should incorporate a reference to ageing). The above recommendations are made in good faith and for the guidance of users and are without liability. Any queries should be referred to our Technical Sales Department.  
ALL GOODS ARE SOLD SUBJECT TO OUR CONDITIONS OF SALE AS PRINTED ON THE REVERSE OF OUR LETTERHEADS.