



## LCA LOW CURE ADDITIVE

An addition of 5% – 6% by weight of Excalibur Low-Cure Additive (LCA) reduces curing temperatures in many Excalibur direct printing inks by as much as 15° F. Consult the appropriate Technical Data Sheet for the exact curing temperature of the Excalibur plastisol the LCA will be mixed with. After curing inspect the print for a complete cure by stretching, or an even more definitive test would be to cut the print in half, wash one-half of print 3-5 times and compare to the unwashed print. If the print is fully cured, both halves of print should look identical.

Because SportPro and Performance Plus series of inks are already low-cure inks, the dramatic results in using Low Cure Additive will not be seen.

## CAUTION

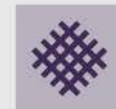
Always test finished prints for curing, adhesion, bleed-resistance, opacity and desired look prior to beginning full production runs. Lancer Group International cannot guarantee the results or back claims that this mixed ink will test phthalate-free if this product is used with any other plastisol ink other than plastisol inks manufactured by Lancer Group International. Test results by a third-party laboratory verifying that Excalibur plastisol inks are phthalate-free and lead-free are available upon request.

## TECHNICAL DATA



### IDEAL FABRIC

50/50 poly/cotton blends or any heat-sensitive fabrics.



### MESH

83-305/inch (32T-120T/cm)



### SQUEEGEE

70/90/70 Triple Durometer  
70 Single Durometer



### STENCIL

Any emulsion compatible with plastisol inks.



### CURING

This additive is intended for standard cure Excalibur and will not substantially lower cure in SportPro or Performance Plus



### MIXING

5% by weight maximum.



### VISCOSITY REDUCERS

N/A



### STORAGE

60°-90° F (15°-32° C) with lids closed tightly.



### CLEANING

Enviro Series 2000 Green or Enviro Series TR Blend.



## LANCER GROUP INTERNATIONAL

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