

# PROTECTIVE COATINGS FOR DRY - TRANSFERS

All dry transfers have limited resistance to abrasion and handling; they should be given a protective coating. A great deal of development has gone into creating Datak's protective coatings, which we believe to be the best that you can use on any brand of transfers. See below to be sure that you select the correct type of coating for your application.

## DATAKOAT™ for Hard Surfaces

Protects dry transfers with a tough, clear, weatherproof shield. Water clear and will not yellow with age. Available in either gloss or matte: use gloss for a mirror smooth surface or matte for a lustrous, satiny finish. For use on hard surfaces such as enamels, plastics etc..

DATAKOAT spray dries tack-free within a few minutes, but requires several days to fully harden. Baking will accelerate the process. See the package label for details.

RESISTANCE: unaffected by methanol, ethanol, isopropanol, hexane, naphtha and mineral spirits. Unaffected by most lubricating oils and hydraulic fluids. But soluble in; Freon, methylene chloride, butanol, higher alcohols, acetone, ketones, toluene, xylene and glycol ethers.

DATAKOAT is also supplied in a brush-on package for local application to dry transfers. The dried brush-on package for local application to dry transfers. The dried brush-on leaves a shiny coating; use the sprays if this is objectionable

**DATAKOAT brush-on liquid w/thinner (1 oz.) - No. 04176**  
**DATAKOAT gloss spray (12 oz.) - No. 04177**



## HARDKOAT™ for Paper or Cardboard...

Clear sprays protect dry transfers on absorbent surfaces such as paper. Abrasion resistance is superior to DATAKOAT, but resistance to weathering and UV is not as good.

One coat over paper will completely protect a dry transfer from scuffing and abrasion. Matte coats give a pleasing frosted effect. Heavy multiple spray coats may have a perceptible yellowish tint, so use DATAKOAT where an absolutely water-clear coat is essential. HARDKOAT films dry tack-free within a few minutes, but require several days to fully harden.

When coating a large area, the gloss spray can produce a pleasing, somewhat shiny appearance. If using on local area, the matte finish tends to be less visible.

**HARDKOAT gloss spray (12 oz.) - No. 04170**  
**HARDKOAT matte spray (12 oz.) - No. 04171**



# PC BOARD MAKING CHEMICALS, ACCESSORIES

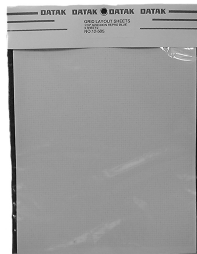
## COPY CLEAR SHEETS



For use in laser printers and most dry toner copy machines to make film positives. Great for copying circuits from magazine or printing out circuits designed on PC DATAK

Pkg. of 5 sheets  
 (8-1/2" x 11")  
**No.12-500**

## 1/10" GRID SHEETS



1/10" Grid Sheets printed in non-repro blue. Perfect for circuit layout when used under DATAK clear lay-out film (No. MS-21)

Pkg. of 3 sheets  
 (8-1/2" x 11")  
**No.12-505**

## NITRILE DISPOSABLE GLOVE



These gloves are perfect for use when working with chemicals involved with making P.C. boards. Good for use with photo chemicals (negative or positive) and ferric chloride etching solution.

-1 Pair  
**No.12-510**

## LAB PC BOARD ETCHING TANK SYSTEM



This handy etching tank system will handle P.C. boards up to 8" x 9" and 2 at a time. The tank holds 1.35 gallons of etching solution. The system is supplied with air pump for etchant agitation, heater for keeping etchant at optimum temperature and convenient board holder. Tank has tight fitting top to prevent evaporation when not in use.  
**No. 12-700**

## PLASTIC STORAGE BOTTLES



DATAK offers 2 sizes (8 oz. and 16 oz.) plastic bottles for safe storage of your chemicals.

Pkg. of 2 Bottles  
**No.12-506- 8 oz.**  
**No.12-516- 16 oz.**