

## Digital Printing

Digital printing has a durability problem in that it fades and scratches easily. New FrogJUICE works on most digital printing and inks in the form of liquid lamination. Due to the high sunscreen content of the New FrogJUICE it helps slow the fading. The clear becomes a sacrificial coating that takes the abuse of car washing, scuffing and daily wear. New FrogJUICE helps slow the fading.

New FrogJUICE adds colour saturation, durability and abrasion resistance to the common thermal printing from machines such as the Roland ColorCamm and Gerber Edge.

It extends the 3 year life of thermal printing by 2 or 3 more years and doubles the lifetime of inkjet printing. It also works well on 3M Scotchprint.

New FrogJUICE will waterproof anything in digital printing. Remember to always DO A TEST PIECE.

### It is for the end user to determine if new FrogJUICE is suitable for each individual job!

Don't do your test on the actual piece of signage or artwork. If you have any technical questions call... 01246 570570.

DO YOUR TEST PIECE BEFORE YOU CALL...

Health and safety data sheets are available upon request.



# victory

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## New FrogJUICE Clear Specification Sheet

New FrogJUICE has multiple uses, there are so many things that it has been used on that we can't mention them all.

New FrogJUICE is totally synthetic and will not go yellow. It does not require a hardener or a catalyst, it hardens slowly over a period of 20 days, it is ready to handle and place outdoors in 30 minutes.

Due to the huge variety of media types available it is essential for the end user to determine the compatibility of media and suitability of new FrogJUICE in the circumstances of each individual job.

### Drying - thinners - application

Normal drying time is 5 to 30 minutes. Fans, heat or sunshine speed up drying time. New FrogJUICE can be thinned with up to 10% white spirits or 30% ordinary paint thinners. It is important to carry out tests first.

If spraying or brushing new FrogJUICE, it can be overcoated as soon as 5-10 minutes (depending on climate conditions), 2 weeks or even one year after its first application.

Use a foam brush if brushing on a small surface up to 10 sq.ft. Brush straight from the can.

It will have a syrupy look. If it gets too thick because you left the lid off for too long, just add no more than 10% white spirits to thin.

Relative to autoMotive Clear  
Very glossy  
Ready in 30 minutes  
Will not go yellow



## Drying - thinners - application (cont.)

Keep the area flooded and brush in all directions, left to right, then top to bottom and lighten your stroke as you do so. If the brush drags you need more Juice. A common trick is to brush on a good wet coat then spray on a top coat with the aerosol.

New FrogJUICE can be sprayed with any spray device, from turbine sprayers to HVLP's. For good results start with a mixture of up to 10% white spirits or up to 30% ordinary paint thinners in the new FrogJUICE. Adjust thinner as needed depending upon climate conditions. Gun pressures depend on your spraying habits.

Use standard cross pattern spraying methods and you can re-coat in 10-15 minutes at normal room temperature of 18 - 22°C. Lay down two wet coats and allow to dry quicker in sunlight.

A heavier coating of new FrogJUICE will be more impressionable for a longer period of time. New FrogJUICE can be used as an intermediate coat and then sprayed over with all automotive clears without reaction.

ALWAYS DO A TEST PIECE until you have mastered the technique. It is for the end user to determine if new FrogJUICE is suitable for each individual job.



## Substrates

New FrogJUICE will make all PVC foam board and most vinyls enamel receptive, to all solvent base lettering enamels. New FrogJUICE can be added to lettering enamels at a ratio of 1 part new FrogJUICE to 5 parts of paint and painted on all substrates as well as vinyl aluminium faced boards.

It will make any vinyl that is designed for plotters enamel receptive. It will increase adhesion to vinyl when mixed to lettering enamels that are then brush painted onto vinyl.

## Vinyls

The clear can be lettered on top of, with all vinyls, (high performance and intermediate), and Polyester films like silver, gold mylar, holographic and all of the ultra metallic vinyls, (large, flakes, sparkly). They can be completely overcoated or edged or sealed. The new FrogJUICE will attach itself to most vinyl films cut with vinyl cutters.

## Banners

Banners are also made from vinyl, but because of the problems of plasticiser migration we do not recommend that new FrogJUICE be used on vinyl banners at all. If it is to be used on vinyl banners the banner must be Enamel Receptive. Even then it is recommended that you DO A TEST on a corner of the banner, like a 2 - 3cm spot, and if it dries in 5 minutes it is okay to proceed. If it doesn't dry, wash the clear off with thinner.



## Paints

New FrogJUICE will go over any water based paint of any kind, brushed or rolled. The important note with water based paints is that they dry properly first so that the moisture is gone. If the clear turns milky or cloudy then you've trapped moisture. This is called fogging.

The airbrush paints can be speed dried with a hair dryer and coated with new FrogJUICE in 5 minutes. When in doubt DO A TEST.

To coat over lettered enamels, use an aerosol while the enamel is still wet. If the enamel is dry DO A TEST on a sample piece because the new FrogJUICE loves the paint and the vinyl could lift, craze or cause the paint to react. The longer the drying time of the enamel the less problems will occur.

New FrogJUICE can be brushed with all lettering quills designed for solvent paints and minimal thinning is required. It attaches itself to all automotive finishes, enamel painted surfaces and screen inks. If in doubt DO A TEST PIECE. New FrogJUICE can be thinned and mixed with all the lettering enamels for airbrushing and used as a seal coat with airbrushed water based paints, screen inks, vinyl inks and most sign substrates.