

## Plasti-Dipping / Hydro-Dipping

### **Questions raised during and after the talk on Tuesday 4th February 2020:**

Surface preparation products used: Isopropanol; Halfords Surface Cleaner; Halfords Plastic Primer; & DIP Hydrographics Activator. Pan scrubs and Wilco non-fleecing cotton pads. 1200 grade emery sheets. Masking tape for selective overlays. Some polypropylene objects retain an oily skin after curing. This plasticiser oozes for some time and it has been suggested that it can be temporarily evaporated with judicious use of a butane flame (be very careful) prior to primer surfacing.

Tools: Sharp scissors; long fine screwdriver for swirling paint; facemask; & Marigold gloves or nitrile disposable gloves.

Surface finishing: Automotive colour spray basecoat; automotive Clearcoat spray (For spray & film methods)

Supplies of Film and Activator:

Generic term for film is Hydrographic Film. Costs vary depending upon quantity, source and more importantly: pattern and colour content. A simple carbon weave is far cheaper than a chrome effect film. There are over 100 choices.

Sources on the t'InterWeb are widespread but good source in UK is:

AquaGraphix, Unit A2 Angel Lane Industrial Estate, Angel Lane, Aberbargoed

Mid Glamorgan, CF81 9FW

Email: [sales@aquagraphix.co.uk](mailto:sales@aquagraphix.co.uk)

Telephone: 01443 836599

Facebook: [www.facebook.com/aquagraphixuk](http://www.facebook.com/aquagraphixuk)

Lessons learnt from demonstration: Wear gloves; sharp scissors; water temp of 30deg for film method; Don't wait too long before swirling / dipping with spray method; select a big enough tank for the object total immersion (demo tanks cost £5, £6 from Wilco); don't rush immersion - allow film to wrap; CONCENTRATE.

Enjoy and be creative... Let's see some naughty chrome fuselages!