



### " CELLINK " Glossy inks

#### **Product Description**

Cellink inks have been specially studied to be employed for printing dry and waterslide decals. These nitrocellulose inks can be also employed with good results for printing on plates coated with nitro-based varnishes. They are also used for printing on some plastic materials (such as Cellulose Acetate, Polystyrene, Acrylics) and on other materials such as canvas, leather, wood, masonite, special coated papers, etc. The main employ of Cellink inks is in the transfers field. It is not possible to do without these ink for dry decals production while in waterslide transfers they can be used in alternative or in combination with synthetic oil based inks.

#### **Dry transfers**

On dry release transfer supports, which are generally made of polythene coated paper or of special transparent plastics, Cellink Transparent 236 is printed first. The printing should lightly overlap the design. It is suggestable to print with large-mesh fabrics to obtain a thick and strong film of ink. Over the Cellink Transparent 236 the Cellink colours are to be printed in reverse. Finally the Print Adesive 550 is applied as a last coat, taking care that it will not overlap the Cellink Transparent.

#### **Waterslide transfers**

This kind of decals can be made using either oil based synthetic or nitrocellulose inks. It is also possible to use inks, paying attention to the fact that synthetic inks can be printed on nitrocellulose inks but not viceversa.

#### **Printing on Simplex paper**

Coloured inks should be printed first and last Cellink Trasparent 236, which should cover the whole design area. Cellink Transparent can be replaced with oil based synthetic Transparent varnish. This slow drying product gives the transfer a better brightness and assures a good outdoor resistance, but with the time it turns slightly yellow.

#### **Printing on Duplex paper**

On this kind of paper Cellink Transparent 236 should be printed first then all the other colours should be printed in reverse. Finally an adhesive or other products that give a perfect adhesion on the materials on which the decals have been applied.

For outdoor exposure and on rigid surfaces it is advisable to use the adhesive called "Cement". For applications on coated tinplates the transfer is generally moistened with special mixing of solvents.

