



## SCREEN INKS

### **Serie " U.V. MULTI-PLAST" (One pot U.V. curing inks)**

#### **General description**

"U.V. MULTI-PLAST" are one component u.v. drying inks.

They have been specially formulated for printing on PVC materials and in general for all thermoplastic materials like Acrylics (perspex, Plexiglas). Polystyrene, ABS, Polycarbonates. In particular they are ideal for printing onto rigid plastic sheets and top coated metals.

Always test the application fully before beginning a production run as there is often considerable variance in plastics.

#### **Characteristics**

"U.V. MULTI-PLAST" inks have a good printability, a very glossy finish and high opacity.

They are supplied ready for use at the right printing viscosity.

The drying is very fast under the appropriate ultra-violet light.

"U.V. MULTI-PLAST" colours can be printed one upon another without any adhesion problem.

No particular operations are required , like for instance reducing the power of the lamps.

They have a very good chemical and scratching resistances.

#### **Application**

These inks are largely employed for printing on rigid plastic materials and on top coated metals for both indoor and outdoor application.

Due to their very good adhesion and curing properties U.V.MULTI-PLAST inks have very high mechanical resistance

They can also be used for the decoration of bottles and containers in PVC, PETG and PET.

#### **Meshes**

Thanks to their fast drying and opacity, "U.V. MULTI-PLAST" inks can be printed with meshes from 140 to 195 threads/cm, they can also be printed with lower mesh but test should be done before in order to check curing of the product.

