

"HYDROPLAST" INKS

series 465

PRINT TYPE	Flexographic, Rotogravure.
MAIN SUBSTRATE	Corona treated (min. 38 dyne) polyolephine films, corona treated (min. 38 dyne) polyethylene, polypropylene.
OTHER SUBSTRATES	Paper, Aluminium.
RECOMMENDED THINNERS	Water (suggested dilution 5-15%); Water/Alcohol Mixture (when an increase in drying rapidity is required).
RETARDER	Glycols; Propylene Glycols; our product "RITARDANTE HYDRO" ("HYDRO RETARDER"), code 550/06V (suggested dosage 1-5%).
CLICHE'	Photopolymeric clichè can be used which have Water/Alcohol mixture fastness or butyl rubber rollers.
FEATURES	Water based inks with good printability, rubbing resistance, excellent gloss, good anchorage. The inks can be formulated in the opaque version too. When the printed ink is completely dried, it has good water resistance.
NOTES	For printing on plastic films or non absorbent supports hot air is necessary to guarantee ink drying. We recommend not allowing the ink to get dry on the rolls. At the end of printing process we suggest to keep on milling the ink, washing rollers with water; after emptying the inkpot, the use of our product "INKSOAP" is recommended (code H810/02A). The addition of our product code 710/04W (suggested dosage 2%) improve, if needed, the anchorage (i.e. on polypropylene).
EXPIRY DATE AND STORAGE	The quality of the product is ensured for 12 months from the manufacture date with the product kept in the original sealed containers. A storage temperature between 1° and 35°C is suggested.
STANDARD PACKAGING	Pails 25 Kg; drums 200 Kg; tanks 500-1000 Kg.



The aim of these technical data sheets is to inform the customers about our products, but they can not include all printing situations. For this reason the particularities of all printing processes must be considered before use of the described products and we suggest to contact us for further informations.