

“HYDROPLUS” INKS

series 435

PRINT TYPE	Flexographic.
MAIN SUBSTRATE	Paper and cardboard. Not suggested for glossy paper and cardboard.
OTHER SUBSTRATES	To be tested.
RECOMMENDED THINNERS	Water (suggested dilution 5-15%); Water/Alcohol mixture (when an increase in drying rapidity is required).
RETARDER	Glycols; Propylen Glycols; our product “RITARDANTE HYDRO” (“HYDRO RETARDER”), code 600/20V (suggested dosage 3-8%).
CLICHE’	Photopolymeric clichè can be used which have Water/Alcohol mixture fastness or butyl rubber rollers.
FEATURES	<p>Water based ink with good printability, rubbing resistance and good re-washability. When the printed ink is completely dried, it has good water resistance.</p> <p>Although it’s a less expensive series, it’s a quick drying series and it is particularly suitable for four-colour process and color superimposition on test and kraft.</p> <p>The high drying speed of these products takes advantage of substrate absorbance, so this series allows high definition prints, with quick drying on the substrate, but not on the cliché.</p> <p>This series exists also in the version ready to use: 436 series.</p>
NOTES	The high re-washability of these inks allows an easy cleansing of the printing machine. If necessary, we suggest our detergent “LAVARULLI”, code 710/08 or other detergent.
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.