

## TECHNICAL INFORMATION

### Special Inks

The high-gloss & color intensive sheet-fed offset Special inks.

In this series inks are made from especially developed Resins used in the Let-Down Varnishes will make the inks suitable to print at Ultra high speed printing Machines and make them compatible over wider range of formed chemistry. This technology guarantees a high level of productivity, consistency & best print performance on variety substrates.

### Special Series:

Description	CODES	Light Fastness	Alcohol	Solvent Mixture	Alkali	Soap Resistance
Poster Yellow	41N5020	7	+	+	+	+
ARSR LF Warm Red	HGI-18782	5	+	+	+	+
Warm Red LF	42Q270609					
ARSR LF Red 032	HGI-18783	6	+	+	+	+
ARLF Rubine Red C	HGI-19138	5	+	+	+	+
ARSR LF Rhodamine Red	HGI-18779	6	+	+	+	+
Rhodamine Red LF	42Q759309					
ARSR LF Purple	HGI-18767	7	+	+	+	+
Purple LF	42Q750309					
ARSR LF Violet	HGI-18768	7	+	+	+	+
Violet LF	43Q773309					
ARSR LF Blue 072	HGI-18780	7	+	+	+	+
072 Blue LF	315515					
ARSR LF Reflex Blue	HGI-18781	7	+	+	+	+
Reflex Blue LF	43Q746709					

### bd : Partly

*Above light fastness values refer to solid printing. Light fastness rating decreases at low ink density or half-tone printing. Intermixed colors will give low light fast values.*

### Special Features:

#### Press Performance

- Good rheological behavior.
- Easy to use – quick and stable ink-water balance.
- Suitable for all dampening system.
- Ideally suitable for 4-6 color presses.
- Duct-fresh in nature.
- Suitable for high speed printing.
- Minimum spray powder required.

#### Print Performance

- Fast setting.
- High color intensity

- Good rub resistance.
- Good print gloss on coated substrates.

### **Additives**

Special color is supplied ready for use. Under exceptional circumstances, to adapt the process inks to special printing conditions, additives should be used which are compatible with the highly developed binder system.

- For reducing the tack on printing substrates sensitive to picking, Paste Reducer **PM - 2004 Gel Tack Reducer**
- To accelerate oxidative drying, Paste drier PC – **0605 Quick fix**

### **Available Packing**

1.0 Kg Vacuum-sealed can  
2.5 Kg Vacuum-sealed can

---

This information has been carefully compiled from best of our experience gained in laboratory and under actual commercial conditions. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being used for printing. We recommend that customers satisfy themselves that each product meets their requirements in all respect before commencing a commercial run.

---