

REFLECTA® DRY 5070

Inks for water-free offset printing

REFLECTA® DRY 5070 was designed specifically for printing with the water-free offset method. We recommend the process inks listed below fo:

REFLECTA®-DRY 5070		Fastness characteristics per ISO 2836/12 040			
		Light WS	Alcohol	Solvent mixture	Alkali
Yellow	41 F 5070	5	+	+	+
Magenta	42 F 5070	5	+	+	-
Cyan	43F 5070	8	+	+	+
Black	49 F 5070	8	-	-	+

F = stay-fresh formulation

not suitable for outdoor posters

These inks are in stock and available immediately in quantities of 1 kg and up. Spot inks based on this ink vehicle are also available in minimum quantities of 20 kg per shade.

Principal characteristics

- Normal tack
- Compact consistency
- High dot sharpness
- Dries rapidly by oxidation
- Average absorption characteristics
- High gloss
- Good rub resistance
- „Stay-fresh“ characteristics.

Applications

Because of its processing characteristics, REFLECTA® DRY 5070 produces excellent contrast and low tonal value gain on pick resistant, coated stocks. We recommend printing with these inks as supplied. Ink duct temperature must be controlled to prevent heating during printing, which may cause („toning“). Noncontact plate cooling has proven to be even more effective. Because of the printing difficulties („toning“) that can occur, low-tack or soft ink formulations are not available.

Printing auxiliaries

If these process inks need to be adapted, in exceptional cases, to particular printing conditions, use **Thixoprint 10 T 0256** (max. 3 %) to regulate tack and **Transparent White 50 0840/21** to lighten or darken. To prevent any toning problems, add **Antitone 52 0310** (max. 2 %) to the ink.

Labelling

Safety data sheet available on request.

How supplied

- 1.0-kg vaccum tins
- 2.5-kg vaccum tins
- 200.0-kg drum

Contact addresses for advice and further information can be found under www.hubergroup.de

This Technical information sheet reflects the current state of our knowledge. It is designed to inform and advise. We assume no liability for correctness. Modifications may be made in the interest of technical improvement.