



SCREEN PRINTING TEXTILE INK DISCHARGE INK

Water based ink composed of a base (coloured or not) and an additive.

DISCHARGE ink (base + additive) removes the back dye of a cotton fabric. The addition of a pigment concentrate to this preparation allows to replace the initial dyeing by a new one.

Acting as a decoloration/dyeing process, the printed areas has no touch and does not require a underlayer of white on dark fabrics.

CAUTION: only some textile back dyes can be removed with discharge inks. So please check with the fabric manufacturer if the fabric could match with the discharge ink (we strongly advise you to perform some tests).

Use

■ Colors

They can be obtained by mixing the base.

■ Preparation of the colors

Mix: 2% to 5% pigment concentrate to 98-95% base.

The colour preparation has to be done prior to the addition of additive.

Before use, the additive must be mixed with the base or with the coloured base and pigment or with white colour in the following proportions:

On clear substrates

Base or white or coloured base: 850g

Additive: 50g

On dark substrates

Base or white or coloured base: 850g

Additive: 100g

The additive must be perfectly mixed with the base or colours.

After printing, the fabrics must not be stored for more than 2 hours at ambient temperature to ensure that the active product does not penetrate more into the fabric and does not bleach a larger area more than expected.

Drying: 2mn at 160°C.

Thinner:

It will need to be diluted, if necessary, with maximum 5% of water.

Cleaning the screens:

Water

Screen:

36 to 77 threads/cm

Emulsion:

200T (resistant to water based inks).

Specifications











■ Water based acrylic base

pH: 8-9

Ionic character: anionic/non ionic

Pot life: 8 hours after adding the additive

Shelf life: refer to the label

STANDARD COLORS		Ref. 1 l
	Lemon	3522002
	Yellow	3522004
	Orange	3522006
	Cherry red	3522008
	Rubis red	3522012
	Fuchsia	3522015
	Purple / Violet	3522016
	Primary blue	3522020
	Mint green	3522035
	Black	3522044

Non contractual colors and pictures.
On simple request, we can propose you a color panel card displaying accurate shades.

STANDARD COLORS	Ref. 1 l
White (4.250 kg)	3754000
Base (4.250 kg)	3754058
Additive (250 g)*	3751264



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