

TECHNICAL DATA BIO

TEXPRINT WATER BASED INKS

VISCOSITY

Ready to use but can be thinned with water at 5%

MESH COUNTS

43t(110in)-64t (156in)
dependant on ink range

CURING RANGE

Curing has to take place into oven at 150-160°C for 2/3 minutes

EMULSIONS

ALL TEX EMULSION
For water-based inks
available in 1ltr and 4ltrs sizes

STENCIL RECLAIMING

Concentrated stencil stripper
1-25 applied by a brush or ok
for dip tanks.

CLEAN UP

Wash all tools and screens
with water.

CONTAINER SIZES

1kg-5kg-15kg___

INK ADDITIVES

TEXPRINT ADDENSANTE W

Thickening agent (add 0,5-3%)

TEXPRINT RITARDANTE

GEL
to slow drying on the screen
(add 5%)

TEXPRINT ADDITIVO S

To slow drying on the screen
without reducing the viscosity
(add 5%)



AD COLOUR



INVESTORS IN PRINT

TEXPRINT DISCHARGE WHITE / BASE BIO

Water based ecologic product for textile discharge printing, suitable for cotton dyed with dischargeable pigments. The base and the Bio white are manufactured to meet *OEKO TEX 100 standards

GENERAL CHARACTERISTICS.

Ready to use formula, no thinning required.
Wet on wet printing
Ultra-soft hand

PREPARATION

Prepare only the quantity needed;

- Texprint discharge base/ white bio grams. 1.000
- Pigment grams. 0.050
- Texprint activator agent grams. 0.050

You must mix the ink in the correct sequence, Base + Pigment and then add the activator, mix thoroughly and let stand for at least 10 mins, before you apply ink to screen, give the ink another through stir.

The mixed ink has a stability of 12 hours.

The percentage of activator agent can be increased up to a max of 10%.

STENCIL REQUIREMENTS

A water resistant emulsion should be used with high solids content.

PRINTING

To obtain best results use meshes 110in– 156in (43cm-64cm) both for manual printing and automatic.

CURING.

To obtain a perfect discharge result put the garments directly into a IR or Gas drier immediately after printing at 300-320F - 150-160°C for 2/3 minutes.
To obtain high washing resistance the inks must be fully cured.
There is no need to wash the printed garment before wearing.

FLASHING.

Medium to High temperature for 30 seconds.

SQUEEGEE.

Medium to soft durometer, 65-70 shore hardness.

ADDITIVES

Thickening agent W (add 0,5-3%).
Retarding Gel to slow drying on the screen (add 5%)
Retarder S to slow drying on the screen without reducing the viscosity (add 5%)

