

# TEXPRINT MONO

Code:AM1004



## PRODUCT DESCRIPTION

Water based ready-to-use OPAQUE and SELF-CURING ink for textile printing. It is available in different colours suitable for dark backgrounds.. Optimum adhesion on cotton and fabrics which do not resist to heat treatments.

## APPLICATION FIELD

Water based ink indicated for:  
Textile direct printing only on white or coloured substrates.  
Suitable for 100% cotton.

## GENERAL & TECHNICAL FEATURES

- ! Excellent opacity
- ! Self-curing
- ! Mono components inks, which can be hardened if high general fastness is required or for low adhesion fabrics.
- ! Bright colours
- ! Low Formaldehyde

## PREPARATION

Ready to use. It can be diluted with water in the maximum percentage of 5%.

The possible addition of **TEXPRINT MONORITARDANTE GEL** may require a longer curing time at room temperature and reduce the general fastness.

The ink hardened with **TEXPRINT MONO CATALIZZATORE** has a pot life of 8-12 hours. After this period the ink can be hardened again.

**TEXPRINT MONOTRASPARENTE** and **TEXPRINT MONO BASE COPRENTE** can be pigmented with **TEXPRINT COLORANTI**.

The colours of the series are mixable among them.

## PRINTING

It can be printed up to 55th/cm.

In order to obtain the best colour opacity and brightness, during printing, it is recommended to adjust the out of contact and the pressure of the squeegee at their best.

We suggest to use Amex emulsions **SCREENSOLQ BLU** and **SCREENSOLGKBLU**.

These inks are not indicated for wet-on-wet printing.

## CURING

**TEXPRINT MONO** achieve washing fastness at 30°C after about 72 hours at room temperature. In order to obtain the general fastness put in the oven at 100°C . Verify the washing resistance (30°C) before printing runs.

## ADDITIVES

TEXPRINT MONO CATALIZZATORE

to increase washing resistance (add 1-5%)

TEXPRINT MONORITARDANTE GEL

to slow drying on the screen (add 5%)

## CLEANING

Wash tools with water.

## STORAGE

If stored in its original container at a temperature between 10 and 25°C **TEXPRINT MONO** will preserve its features for at least 1 year from the date of production.

## PACKING

1-5 KG

## NOTE

Before to use the ink in production, we suggest to make some test in order to evaluate if the product satisfies the requirement .

The inks do not resist dry cleaning and bleaching



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