



# AQUATECH AC

Code: AM1008

## PRODUCT DESCRIPTION

It is a water based ink for textile printing.

## APPLICATION FIELDS

Water based ink indicated for:

Textile direct printing on light and dark ready-to-wear or pre-cut articles. It is suitable for cotton, jersey and lycra.

## GENERAL & TECHNICAL FEATURES

- Good opacity on dark substrates
- Good elasticity
- Good printability
- Soft touch
- Lowtack
- No dry in the screen
- PVC and Phthalates free
- Heavy metal-free
- APEO-free
- Water soluble
- Complies with **OEKOTEX STANDARD 100**
- Complies with **INDITEX**

## PREPARATION

It is ready to use. It's possible to dilute with **AQUATECH AC THINNER** (in a maximum percentage of 5%) in case of hot room temperature during summer period.

## APPLICATION

We recommend to adjust the out of contact and the pressure of the squeegee in order to obtain an ink film that can remain onto the surface of the substrate.

To obtain best results use screens 34-120Th/cm both for manual printing and automatic.

Keep the screen wet, by nebulizing water.

We advise to use Amex **SCREEN-SOL QBLU** and **SCREEN-SOL GK PLUS BLU** as emulsions.

## POLYMERIZATION

Best fixing conditions are achieved by curing with hot air oven at 150°C for 3 minutes.

## CLEANING

Wash tools with water.

## STORAGE

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



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Amex srl gives the a/m suggestions as guidelines for the customer and assumes no liability direct or indirect for any improper use. It is the user's responsibility to determine the suitability of the product to the intended use according to working conditions.

## PACKING& RANGE

**AQUATECH** range is composed by:

1. AQUATECH AC BIANCO  
(high opacity - up to 55 mesh)
2. AQUATECH AC BIANCO LIGHT  
(good opacity – up to 120 mesh)
3. AQUATECH AC OPAQUE BASE
4. AQUATECH AC TRANSPARENT

**AQUATECH AC** is available in 5 and 20 KG package.

## NOTE

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

It is also important to check curing conditions, the addition of additives could require a longer curing time.

Squeegee, screens and cases must be cleaned well in order to avoid any possible contamination. In order to avoid a quick drying:

- Print and lay an adequate ink quantity
- In case of long breaks, do not cover the drawing in the screen, and spray small quantities of water before starting again.
- Nebulize small quantities of water in order to compensate the loss in humidity.



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