

BB 95 Base Coprente R–Bianco R

Code 166402 - 166412

PRODUCT DESCRIPTION

Opaque water-based inks for textile printing. Base and white.

APPLICATION FIELDS

Textile direct printing. These inks are indicated for manual, plain and roto flat-bed printing.

APPLICATION PROCESS

Substrates	<ul style="list-style-type: none"> • Cotton 100% <p>The substrates may be white or coloured</p>
Th/cm	Max: 55 Th/cm (140 Th/inch)
Emulsion	<ul style="list-style-type: none"> • Rotopoligel (cylinders) • Quadrex (screens) • Zero-In Universal Plus (screens)
Squeegee	Squeegee edge and hardness depending on the desired final effect
Curing	150°C for 3 Minutes
Thinner	In case, max 2% Water
Thickening Agent	In case, max 2% <i>Texilac Addensante 346 New</i>
Pigments	<ul style="list-style-type: none"> • <i>Texilac Coloranti</i> (max 5%) • <i>Ecotex P Pigmenti</i> (max 5%)
Retarder	<ul style="list-style-type: none"> • 5% <i>Texilac Ritardante</i> • 3% BB 95 Additivo S
Fixing Agent	In case, 2% Ecotex Fix 50
Cleaning	Water or <i>Screenclean ST</i>
Storage	<ul style="list-style-type: none"> • Away from direct sunlight • At a temperature between 15-35°C
Package	See the product range table
Safety Data Sheet	Available upon request

GENERAL FEATURES

- Excellent opacity onto dark fabrics
- Very bright colours
- Excellent wet-on-wet printability
- Realization of effects in combination with mytex

PREPARATION

BB95 Base Coprente R and *BB95 Bianco R* are ready-to-use inks.

The addition of 3-5% *BB95 Additivo S* is recommended in order to improve printability and dry fiction fastness.

BB95 Base R may be coloured with *Ecotex P Pigmenti* or *Texilac Coloranti* in order to obtain bright and opaque colours with soft touch.

The addition of *Ecotex P Pigmenti* or *Texilac Coloranti* doesn't modify the ink rheology. In order to obtain bright or pastel colours, it is recommended to use *BB95 Bianco R*.

APPLICATION

For 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, in order to obtain an ink film that can remain onto the surface of the substrate.

BB95 Base Coprente R and *BB95 Bianco R* may be used both for flat-bed and roto printing.

CURING

Curing must take place into oven at 150° C for 3 minutes. Time and temperature must be optimized by the customer, depending on the kind of printing and substrate. In any case, they mustn't be lower than the above-recommended ones.

NOTE:

BB95 Base Coprente R and *BB95 Bianco R* allow to realize special effects in combination with *Mytex*.

For an optimum result it is recommended to:

Carefully cure the prints

Check that the Mytex transfer conditions are not higher than 150°C for 12"

SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require a different curing time.

PRODUCT RANGE

Code	Water Base	Package
166402	BB95 BASE COPRENTE R	50 Kg
166412	BB95 BIANCO R	50 Kg
166491	BB95 ADDITIVO S	5 Kg

EQUIPMENT

Indicated for manual, plain and roto flat-bed printing.

IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.