



**PT BIPORIN AGUNG**  
FULLY INTEGRATED COLORANTS COMPANY



# BIOPRINT<sup>®</sup> SC-N



**HIGH PERFORMANCE  
PRE-TREATMENT CHEMICAL  
FOR DIGITAL  
TEXTILE PRINTING**

# EXPERIENCE THE SYNERGY OF HIGH PERFORMANCE DIGITAL REACTIVE INK ON FABRICS PRE-COATED WITH BIOPRINT SC-N, TO BOOST YOUR DIGITAL TEXTILE PRINTING QUALITY ABOVE YOUR COMPETITORS

## Improve your printing quality and production value BIOPRINT® SC-N

Textile preparation is an important step in determining excellent outcome and printing quality of digital textile printing process.

**BIOPRINT SC-N** is a novel thickener and anti migrating agent based on unique high molecular weight polymer optimized specifically for textile digital printing process. **BIOPRINT SC-N** is designed to achieve excellent print sharpness, optimal dye fixation for color depth, and easy to wash off resulting in good fabric hand-feel :

Advantages of **BIOPRINT SC-N** compare to others competitors :

1. Excellent print sharpness and great color depth resulting the highest digital textile printing quality in the market
2. Brilliant and vibrant printing color
3. Good shelf life
4. Easy to wash off
5. Improved fabrics hand feel
6. Low to moderate concentration usage for value to printing quality
7. Extra savings on inks and finishing chemicals consumption
8. Added value for your overall printing quality

### Suggested BIOPRINT® SC-N usage and/or consumption for digital printing on cotton fabric

#### Fabric specification

Type: **100% Woven Cotton Fabric** Weight: **110 gsm** Width: **110cm**

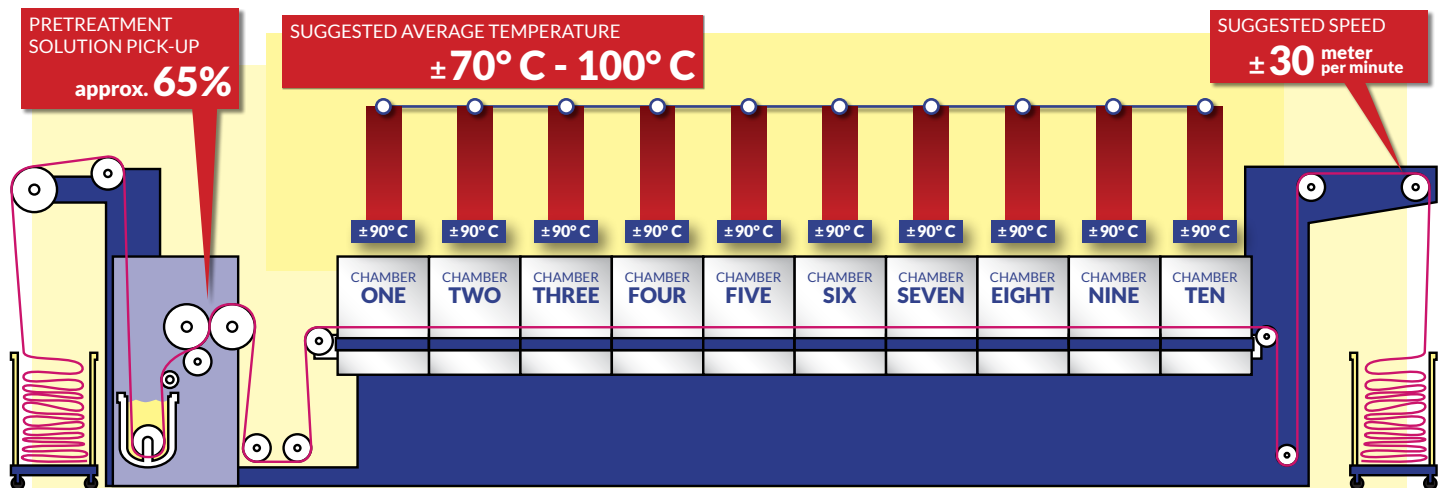
**Recommended BIOPRINT SC-N usage is = 20 gr/ltr of liquid**

Recommended liquid pick up = 65%

Liquid weight for 1sqm of fabric (110gsm) = 71.5 gram

**BIOPRINT SC-N consumption for 1sqm fabric @ 110 gsm = 1.43 grm**

Recommended drying temperature setting and condition for **BIOPRINT® SC-N** padding process with a stenter machine.



**NOTE** – Illustrated temperature setting is for example purpose only, due to difference in equipment’s specification, heat source, and quality, unique



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PT BIPORIN AGUNG has the production capability for tailor-made inks and dyes according to individual specifications of production needs & quality.



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**GOTS**  
VERSION 6.0



**ZDHC**