



We share our experience to give you the **best Support**

PROCESS AND AIMS OF USING SWEB BRIGHT 3.0

- This Pretreatment was developed to give more saturation to the printed color inks **on white and light-colored textiles** (cotton and polyester).
- **SWEB Bright 3.0** increases the brilliance and contrast of colors, even after several washes. The durability of the print is increased.

Name (Pieces)	Spare Part Number
PR-VB3044X PT Solution 4 L (1)	N40001910
PR-VB3044X PT Solution 10 L (1)	N40002470

Each production line has its own environment and can work with different textiles. This means that printing and washing tests must be carried out before starting each serial production.

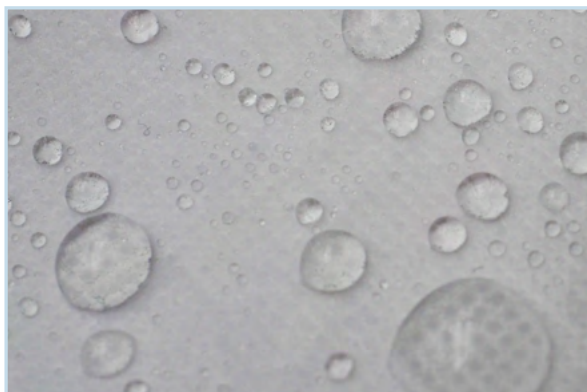
Important information for the use of SWEB Bright 3.0:

- Do not store in direct sunlight!
- Please store the liquid in a temperature range from 5 - 20°C (41.0 – 68.0°F).
- No dilution!
- Use within 6 months after opening!
- Shake SWEB Bright to avoid sedimentation.

Refer to MSDS for further information.

WORKFLOW

- ▶ Clean the nozzles and tubes of the PT device thoroughly before using SWEB Bright to prevent two PT types from being mixed together.!
- ▶ Check the speed of the water soaking into the fabric.
Some fabrics have some oil or softener on its surface making a barrier.
If the soaking speed is slow, you need to give the PT some extra time to properly sink into the fabric.



- ▶ Shake SWEB Bright well before use !

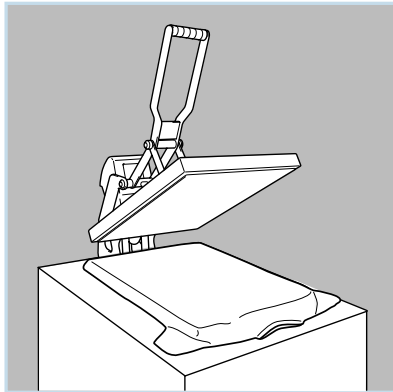


► **Spraying SWEB Bright 3.0 :**

Spray 15 g to 25 g on 36x40 cm (14x16 inch) on the fabric.

The PT amount might vary depending on the thickness of the fabric.

These specifications are initial values and may vary depending on the material and the condition of the machines.



► **Drying the pretreatment :**

For the best result, we recommend using a heat-press only for the PT process. When using a heat-press we strongly recommend to use separate silicon-coated papers.

Recommendation Heat-press:

160°C (320°F) and 3.1 bar (45 PSI) for 45 secs

Recommendation Conveyor dryer:

90°C (194°F) – 160°C (320°F) for 2 mins – 3.30 mins plus heat-press at 160°C (320°F) and 3.1 bar (45 PSI) for 10secs

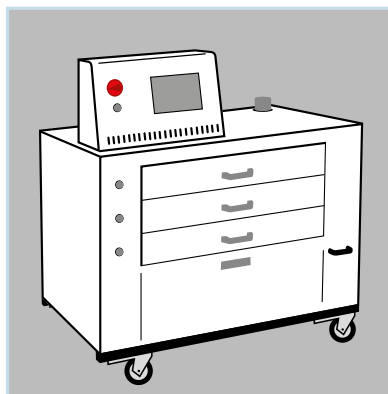
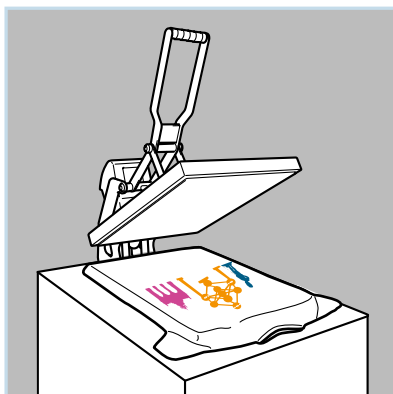
Only dry the pretreatment when it is soaked into the fabric.

These specifications are initial values and may vary depending on the material and the condition of the machines.



► **Printing:**

- Standard settings
- CMYK only



► **Ink curing:**

Heat-press:

160°C (320°F) and 3.1 bar (45 PSI) for 50 secs.

Conveyor dryer:

165°C (329°F) for 3 mins 30 secs.

TIP: Afterwards press at 160°C (320°F) and 3.1 bar (45 PSI) for 10secs to get a softer texture in the print area.

ONLY WASH WITH LIGHT COLORS, otherwise, color migration might appear in the pretreated areas.