

## Technical Information

### BOMOPRINT REFLEX NEW

**BOMOPRINT REFLEX NEW** is a water-based retro reflective direct-printing ink for motifs and surface-printing of textiles. It produces true-color opaque prints by heat fixation. Compared to the predecessor product „Bomoprint Reflex“ this print paste is slightly grayer but higher in reflection. The silver effect can be improved as desired by adding **“Bomoprint Metal Silver”**, but this is **at the expense of the reflex function**.

#### Processing:

**BOMOPRINT REFLEX NEW** is a heat-fixing, two-component ink for flat and rotary printing. The basic color is silver reflective and can be dyed in any color with the usual pigments up to 3%. For multi-color printing, an intermediate drying is recommended.

Pot life:	max. 1 working day
Screen fabric:	26 - 49 T preferably 34-43 T
Emulsion:	water resistant
Squeegee:	round
Cleaning:	Water
Color :	admit if required <b>10-20% Bomoprint Metal Silber</b>

#### Resistance:

Good abrasion resistant prints with good wash and cleaning resistance.  
(If processed with FIX 102 ).

#### Fixer:

To achieve good durability, 2 – 3% FIX 102 of the printing ink must be added.  
The cross linking takes place between 130 – 150 °C with a drying time of about 20 – 10 minutes.  
Using FIX 104 instead of FIX 102 can reduce the drying parameters to 80 - 100 °C, in this case the poorer wash resistance must be observed.

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