

# INKCUPS

## SB ECO SERIES PAD PRINTING AND SCREEN PRINTING INK TECHNICAL DATA



SB Eco Series is a specialized 1- or 2-component pad printing ink with excellent adhesion to textiles. This ink provides exceptional mechanical abrasion resistance. The SB Eco Series meets the needs of the strictest RSLs in the industry.

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| <b>APPLICATIONS:</b>  | Textiles  |
| <b>FEATURES:</b>  | One- or two-component ink<br>Glossy finish, fast drying, good opacity   |
| <b>OUTDOOR RESISTANCE:</b>                                    | Not suitable for printed objects designated outdoors  |
| <b>MIXING PREPARATION:<br/>2 Component Usage<br/>Optional</b> | Solvent- 15-20% (25-30% for Black)<br>Hardeners- 10:1<br>Screen Printing- 8-15%   |
| <b>DRYING PROCESS:</b>  | Ready for overprinting in less than 60 seconds<br>Dust dry in 20 minutes at room temperature<br>Complete cross-linking (full-cure) of the inks is realized in 6-8 days at room temperatures |
| <b>COLOR RANGE:</b>   | <p>Also available:<br/>Metallic colors • Mixing colors • HD colors<br/>In-house color-matching</p>  |
| <b>AUXILIARIES &amp; ADDITIVES:</b>                           | Fast Solvent<br>Slow Solvent<br>Slowest Solvent<br>Hardener<br>Cleaner<br>M Solvent<br>MS Solvent<br>EB or S3 Solvent<br>1000H or 1000HNX<br>EBD  |
| <b>INK REMOVAL:</b>   | InkAway!  |

### PRODUCT CLASSIFICATION:

The SB Eco Series Ink is classified as NT (non-toxic) and are formulated with pigments which are free from heavy metals. Safety Data Sheets are available according to UE regulation. Main indications are carried on the product label.  
Not suitable for contact with food (not conform to FDA).

### NOTE:

Our technical consultancy carried out by word, writing or thorough testing are based on our best knowledge. This does not exempt the customer from carrying out their own testing on our products in order to check their suitability for adhesion.