



Suggested Uses:

The JZB is recommended for use as an additive in all series where intense or fluorescent colors are required.

It is the responsibility of the end user to pretest all substrates with Norcote® products prior to use in production.

Product Features

- Higher Gloss
- Stronger Colors
- Increased Color Palate
- Improved Flow Characteristics
- Liquid Technology
- Stable Chemistry

Printing Recommendations:

All JZB additives should be thoroughly mixed prior to use. Inks are supplied at print ready viscosity for most applications. If adjustment is needed the 070 Thinner for the Series being used can be added to thin the ink.

Printing Parameters:

Consult the Technical Data sheet of the ink series that you plan to use the JZB additive in for specific printing parameters regarding mesh, stencil, squeegee and curing.

Finished Product Shelf Life:

The JZB additives show improved stability over the Day Glow powders in all ink series. However, the shelf life may be shortened if the additives are not mixed into the ink just prior to printing.

Screen Cleaning:

Most conventional solvent cleaners work well. Alcohol based solutions must be avoided as they break down the emulsion. Norcote recommends Press Wash 110 (flash point 113° F), 140 (flash point 140° F) or NSW-824 (flash point 150° F). These products are used for cleaning ink off screens during on press color changes or before storing the screen. They work well when removing ink from squeegees, flood bars and other equipment. Contact us for packaging options.



Coverage:

See the technical data sheet for the series you are adding the JZB additives into for specific coverage. Note: Coverage, cure and color are affected by mesh count, screen tension and other press variables. For further details contact the Norcote® Technical Service Department.

Weatherability:

Weather resistance is subject to conditions of use. Consult the Technical Service Department prior to use for information regarding weather resistance and weatherable applications of the JZB additives.

Intercoat Adhesion:

The JZB additives have no effect on the intercoat adhesion of the ink series in which they are mixed.

Scoring and Folding:

Depending on the amount of JZB additives mixed into an ink, they have little effect on the scoring and folding of the ink series in which they are used.

Chemical Resistance:

The JZB additives have little effect on the chemical resistance of the ink series in which they are mixed.

Mixing:

JZB liquid fluorescents should be added to base inks and stirred thoroughly. Do not exceed additions of 20% by weight as you may experience cure problems. JZB additives are intermixable with most Norcote® UV Series inks. Refer to the relevant Technical Data Sheet.

Precautions:

Avoid direct contact of ink with skin and clothing. If contact occurs, wash affected area with warm soapy water and dry thoroughly. If eye contact occurs, irrigate the area with water for 15 minutes and consult a physician. For more specific information, refer to the relevant Material Safety Data Sheet.



Color Range:

Specific colors can be matched at Norcote® against prints, wet ink or PANTONE® numbers.

Fluorescent Colors/JZB's:

Aurora Pink™ (Blue shade)	11 B
Aurora Pink™ (Yellow shade)	11 Y
Rocket Red™	13
Fire Orange™	14
Blaze Orange™	15
Arc Yellow™	16
Saturn Yellow™	17
Signal Green™	18
Corona Magenta™	21
Pantone Blue™	801
Pantone Green™	802
Pantone Yellow™	803

Storage & Available Warranties

All UV Series inks should be stored in tightly closed, black polyethylene containers in an area with the temperature not to exceed 90° F (32.2° C). Avoid direct sunlight and indirect white light. Excess ink from print runs should be stored in separate containers to avoid contamination and is not covered under any warranty. When stored under these conditions, Norcote warrants the Products shall be free from defects in material and manufacture for a period of one (1) year from the date of sale for standard inks, with no additives, and for a period of one (1) month from the date of sale for any custom color containing Day Glo® JZB or T-Powder. **Norcote will not warrant any custom colors containing metallic pastes or any inks intermixed with competitor products.** Any warranties provided will be limited to the price paid for the actual products used which give rise to the warranty claim.

This Technical Bulletin is intended to be used for informational purposes only, and is in no way intended to create any warranties or other obligations on behalf of Norcote. All warranties, terms and/or conditions for a particular product will be specified on the applicable invoice and are only valid upon the creation of a legally-binding contract.

Testing

Due to the inability of Norcote to anticipate or control the conditions under which the Products and information relating thereto will be used and/or stored, Norcote cannot guarantee the results obtained from using the Products. Any Suggested Uses are merely representative, and because the final product will depend on a number of specific factors, the end user should pretest all substrates with the Products prior to use in production.

Revision: 11/19/2014
Supersedes: 08/27/2014

506 Lafayette Avenue
Crawfordsville, IN USA 47933
Toll Free: 800-488-9180 / Ph: 765-362-9180
Fax: 765-364-5408
email: info@norcote.com
www.norcote.com

Norcote® Int'l Pte. Ltd.
Blk 4012 Ang Mo Kio Ave 10
05-08 Techplace 1
Singapore 569628
+65-6291-0898
email: info.asia@norcote.com

Norcote® Int'l Ltd.
Unit 8, Warrior Park
Chandlers Ford Ind. Est.
Eastleigh Hampshire UK S 053 4NF
+44-2380-270542
email: info@nor-cote.co.uk

Norcote Internacionales
de Mexico S.A. de C.V.
1ra Calle No.124 Oriente
Colonia Miguel Alemán
San Nicolás de los Garza
Nuevo León, 66470
+52-81-8394-8299
email: infomexico@norcote.com