

Nazdar NSC91 12.5% Solids Primer is designed to be a primer for Indigo Digital Inks when printing onto plastics.

Substrates

- Plastic films

While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. Reference the 'Quality Statement' at the end of this document.

User Information

Printing

NSC91 is formulated to be press ready.

Roller Coating – NSC91 is most commonly applied by roller coater. Adjust the coater to apply a thin layer of primer.

Screen Printing – NSC91 is low in viscosity, however it can be applied by screen printing. Use a 420 tpi (165 tpm) screen mesh or higher. Add only enough primer to the screen to be able to print for 5-10 minutes. Add additional primer in small increments throughout the print run to maintain screen stability.

Pretest to determine optimum printing parameters for a particular set of primer, ink, substrate, press, and drying variables/conditions.

Drying Parameters

NSC91 dries by solvent evaporation and dries to the touch in less than a minute at room temperature.

Storage / Shelf Life

Store closed containers at temperatures between 65°-78°F (18°-25°C). Storing NSC91 outside of these recommendations may shorten its shelf life. Primer taken from the press should not be returned to the original container; store separately to avoid contaminating unused primer.

NSC91 is useable for a period of at least 24 months from the date of manufacture.

General Information

Ink Handling

All personnel mixing and handling NSC91 must wear gloves and eye protection. Clean up spills

immediately. If primer does come in contact with skin, wipe off with a clean, dry, absorbent cloth (do not use solvent or thinner). Wash the affected area with soap and water. Consult the applicable [Safety Data Sheet](#) (SDS) for further instructions and warnings.

Packaging / Availability

NSC91 is offered in gallon containers. Contact your local Nazdar distributor for availability.

| Item Number | Description |
|-------------|---------------------|
| NSC91 | 12.5% Solids Primer |

Nazdar Quality Statement

Nazdar® stands behind the quality of this product. Nazdar® cannot, however, guarantee the finished results because Nazdar® exercises no control over individual operating conditions and production procedures. While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item's entire life-cycle from printing, post-print processing, and shipment to end-use. This product has been specially formulated for screen printing, and it has not been tested for application by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.

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Solvent-Based Primer