Nazdar 7020 UV Digital Adhesion Promoter

v 0.2 EN

LWU7020NC Adhesion Promotion Primer has been specially formulated as a primer to improve adhesion of Nazdar UV curable digital inks to substrates such as polypropylene and acrylic. This product is for use by customers requiring die and router cut chip resistance or improved tape pull resistance.

Primary Features & Substrates

Substrates

- Acrylics
- Fluted/corrugated polypropylene with a surface tension at or above 44 dynes/cm

Application & Usage

Application

LWU7020NC Primer was designed to be used as a wipe on primer. Shake container to mix contents prior to application. Dip a clean, lint free, dry towel into a container of LWU7020NC and wipe onto the substrate to be printed. Cover the entire substrate with primer making sure to get a uniform deposit across the substrate. Allow the primer to dry thoroughly. (Approx. 10 minutes depending on humidity levels).

Processing

UV curable inks should be printed onto the thoroughly dried primer. For best adhesion of the ink, allow it to post-cure for 24 hours at room temperature.

General Information

Ink Handling

All personnel mixing and handling these products must wear gloves and eye protection. Clean up all spills immediately. If ink does come in contact with skin, wipe ink off with a clean, dry cloth (do not use solvent or flush solution). Wash the affected area with soap and water. Consult the Nazdar® 7020 Material Safety Data Sheet for further instructions and warnings.

Storage/Shelf Life

Store ink and flush solutions at 18° - 32° C (65° - 90° F). Ink and flush solutions should always be kept away from heat, sparks, and flames. If stored at a different temperature, the ink should be allowed to reach room temperature before calibration or printing. The shelf life of this product is 24 months from the date of manufacture when stored under prescribed conditions.

Environmental Operating Parameters

Temperature:

18° - 32° C (65° - 90° F).

Humidity:

- Optimum: 40% - 60% (non-condensing)
- Operational: 30% - 70% (non-condensing)

Digital UV Inkjet

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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 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 digital printing, and it has not been tested by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.

Based on information from our raw material suppliers, these products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.

Manufacturers Product Offering

Adhesion promoters are available in 1 liter containers.

Additives

Item Number	Color
LWU7020NC	UV Digital Adhesion Primer

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