

Nazdar 7020 Adhesion Promoter

LWU7020NC Adhesion Promoter 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.

Substrates

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

Manufacturers Product Offering

Adhesion promoters are available in 1-liter containers.

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.

Processing

- Allow the primer to dry thoroughly. (Approx. 10 minutes depending on humidity levels).
- Print the newly primed surface as soon as possible. The primed surface may be printable for up to 24 hours after application of the primer, possibly less in very humid environments.
- UV curable inks should be printed onto the thoroughly dried primer.
- For best adhesion, allow the printed surface to post-cure for 24 hours at room temperature.

Storage/Shelf Life

Store product at 18° - 32° C (65° - 90° F). Chemistries should always be kept away from heat, sparks, and flames. The shelf life of this product is 6 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)

Adhesion Promoter Handling

All personnel mixing and handling these products must wear gloves and eye protection. Clean up all spills immediately. If the product does come in contact with skin, wipe off with a clean, dry cloth (do not use solvent or flush solution). Wash the affected area with soap and water.

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.

**Nazdar Ink Technologies
Offices Worldwide**

Nazdar Ink Technologies -World Headquarters

8501 Hedge Lane Terrace
Shawnee, KS 66227-3290 USA
Toll Free US: 866-340-3579
Tel: +1 913-422-1888
Fax: +1 913-422-2296

E-mail: NazdarOrders@nazdar.com

Technical Support E-mail: InkAnswers@Nazdar.com

Nazdar Limited – EMEA

Battersea Road, Heaton Mersey
Stockport, England SK4 3EE
Tel: + 44 (0)-161-442-2111
Fax: + 44 (0)-161-442-2001
EMEA Technical Service E-mail: technicalservicesuk@nazdar.com

Nazdar – Asia Pacific

11, Changi North Street 1 #03-03/04
Singapore 498823
Tel: +65-6385 4611
E-mail: aspac@nazdar.com