

# Nazdar UV Inkjet Adhesion Promoter - 7020



**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 (PMMA)

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

*Substrate recommendations are based on commonly available materials intended for the ink's specific market when the inks are processed according to this technical data. 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.*

## Applications

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 primer 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.

## General Information

### Handling

Refer to the SDS for recommendations on handling.

All personnel handling this product must wear gloves and eye protection. Clean up all spills immediately. If the product comes 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 product's Safety Data Sheet for further instructions and warnings.

### Environmental Operations Parameters

Temperature:

- 18° - 32° C (65° - 90° F)

Humidity:

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

### 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.

## Standard Color Range

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

## Packaging / Availability

Contact your Nazdar distributor for product availability and offering.

### Packaging / Availability Product Specific

Adhesion promoters are available in 1-liter containers.

Item Type	Item Number	Item (or Color) Description
Adhesion Promoter	LWU7020NC	LWU7020NC Adhesion Promoter

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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 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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