

LWU7030 UV Adhesion Promoter has been specially formulated as a wipe-on primer to improve adhesion of Nazdar UV curable digital inks on difficult-to-adhere-to point of purchase substrates.

Substrates

- Low grade polystyrene
- Acrylics (PMMA)
- Clear polycarbonate (PC)

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. Wear gloves and barrier cream to prevent direct skin contact. Safety glasses are suggested in areas where ink may be splashed. If product does come in contact with skin, wipe ink off with a clean, dry cloth (do not use solvent or reducer). Wash the affected area with soap and water.

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 ink and flush solutions at 18° - 27° C (65° - 80° 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 15 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
-----------	-------------	-----------------------------

Revision date Mar-14-2024

Revision 4

© Nazdar Ink Technologies . www.nazdar.com . nazdarorders@nazdar.com . TechSupport@nazdar.com

Adhesion Promoter	LWU7030	LWU7030 UV Adhesion Promoter
-------------------	---------	------------------------------

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®.

**Nazdar Ink Technologies
Offices**

Nazdar Ink Technologies - World Headquarters
8501 Hedge Lane Terrace
Shawnee, KS 66227-3290 USA
Toll Free US: 866-340-3579
Tel: +1 913-422-2255
Fax: +1 913-422-2296
Customer Service E-mail: NazdarOrders@nazdar.com
Technical Support E-mail: TechSupport@Nazdar.com

Nazdar Limited – EMEA
Battersea Road, Heaton Mersey
Stockport, England SK4 3EA
Tel: + 44 (0)-161-442-2111
Fax: + 44 (0)-161-442-2001
EMEA Customer Service E-mail: infoUK@nazdar.com
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