

LWU7025 UV Glass Primer has been specially formulated as a wipe-on primer to improve adhesion of Nazdar UV curable digital inks to glass and enamel coated aluminum composite panels (Dibond).

Primary Features & Substrates

Substrates

- Glass
- Dibond (and other composite enameled aluminum panels)

Application & Usage

Application

LWU7025 Glass Primer was designed to be used as a wipe on primer. Apply some LWU7025 to a lint free, dry cloth and wipe onto the substrate to be printed. Cover the entire substrate with primer making sure to get a very thin, uniform deposit across the substrate.

Processing

- Allow the primer to dry thoroughly before printing with UV inkjet inks. (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.
- Apply to the non-tin side of float glass.
- Adhesion can be further improved by baking the newly primed glass surface for 10 minutes at 110° C (230° F).
- For best adhesion, allow the printed surface 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 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. Consult the Nazdar[®] [LWU7025 Material Safety Data Sheet](#) for further instructions and warnings.

Storage/Shelf Life

Store primer at 18° - 32° C (65° - 90° F). Primers should always be kept away from heat, sparks, and flames. The shelf life of this product is 15 months from the date of manufacture when stored under prescribed conditions. If the primer has been exposed to excessive heat and has become cloudy in the bottle, discontinue use and replace the primer with fresh product.

Environmental Operating Parameters

Temperature:

18° - 32° C (65° - 90° F).

Humidity:

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

LWU7025 Glass Primer for UV Digital Inks



V 3.0 EN

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 |
|-------------|-----------------|
| LWU7025NC1L | UV Glass Primer |

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: custserv@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 – China

Room 17-04, Silver Centre
 1388, North Shan Xi Road
 Shanghai 200060 China
 Tel: +86-13818301261
 E-mail: aspac@nazdar.com

Nazdar – Asia Pacific

10, Changi South Street 3 #01-01
 Singapore 486147
 Tel: +65-65434920
 Fax: +65-65433690
 E-mail: aspac@nazdar.com

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