

NB72 Catalyst is a chemical cross-linker which may be added to certain Nazdar screen inks for improved adhesion on various substrates. *The addition of NB72 can cause yellowing of the ink film on exposure to sunlight. For applications requiring outdoor exposure, use NB80 Adhesion Promoter in place of NB72.*

USER INFORMATION

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. See full disclaimer at the end of the document.

AMOUNT

8400 Series: Add up 5% by weight and mix thoroughly.
9600 Series: Add up 10% by weight and mix thoroughly.
9700 Series: Add up 12% by weight and mix thoroughly.

Higher percentages of addition will make the ink less flexible, may reduce opacity, reduce pot life drastically and reduce exterior weatherability. Refer to each ink series technical data sheet for specific percentages of addition and instructions.

POT LIFE

The pot life of ink/catalyst mixture is approximately 6 to 16 hour.

CURING

Refer to each ink system's technical data sheet for recommended cure parameters. **Note:** Inks printed with NB72 added require a minimum of 24 hours post cure for full cross-linking to occur. Adhesion should only be checked after this period of time.

STORAGE

NB72 reacts with moisture and temperature. Store tightly covered at temperatures between 65°-90°F (18°-32°C). Mix only enough ink that is needed for the day's production run. Ink taken from the press should not be returned to the original container; store separately to avoid contaminating unused ink.

GENERAL INFORMATION

HANDLING

All personnel mixing and handling this product must wear gloves and eye protection. Clean up spills immediately. If product does come in contact with skin, wipe ink off with a clean, dry, absorbent cloth (do not use solvent or thinner). Wash the affected area with soap and water. Consult the NB72 Material Safety Data Sheet for further instructions and warnings.

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®.

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.

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