

SIPI558 FM Pearl Glitter Specialty Effect is added to solvent-based and UV-curable screen printing ink systems to provide a high sparkle effect especially under directional lighting or in sunlight.

### 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.*

#### MESH

60-110 tpi (24-45 tpcm) monofilament polyester mesh for most applications

#### INK PREPARATION

The SIPI558 FM Pearl Glitter is intended to be used with mixing clear or metallic mixing clear. Consult the Technical Data Sheet of the ink series to determine printing requirements.

Mix up to 10% powder by weight depending on the ink system, mesh count, adhesion, cure, and desired effect. Test adhesion properties when determining pigment load.

Solvent Based Screen Inks: the SIPI558 FM Pearl Glitter is compatible with most Nazdar solvent based screen inks.

UV Screen Inks: due to the coarse mesh count required for printing the SIPI558 FM Pearl Glitter, only High Performance UV Screen Inks are recommended to use such as the Nazdar® UV Ink Series: PowerPrint® 1600, PowerPrint® Plus 1800, PowerPrint® Banner 1900, 3200, and 3600.

Note: Cure, adhesion, and intercoat adhesion testing must be carried out prior to production.

#### STORAGE

Tightly closed in dry area.

#### INK HANDLING

Inhalation is the primary route of exposure and irritation with powders. Therefore, it is recommended that all personnel mixing and handling these products minimize the creation of dust. Consult the FM Pearl Glitter Material Safety Data Sheet for further instructions and warnings.

#### PACKAGING

Available in 1 pound containers

#### PRINT SAMPLES

SIPI558 FM Pearl Glitter print sample: shows representations of the SIPI558 FM Pearl Glitter at a load percentage of 2%, 4%, 6%, and 10%. (Literature #: LIT0131)

*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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