

SIPI558 FM Pearl Glitter Specialty Effect



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.

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.

Mesh

60-110 tpi (25-45 tpcm) monofilament polyester mesh for most applications.

Heavier ink deposit may require additional cure output.

Screen Printing

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, 4200, and 3600.

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

General Information

Handling

Refer to the SDS for recommendations on handling.

Inhalation is the primary route of exposure and irritation with powder pigments. Therefore, it is recommended that all personnel mixing and handling these products minimize the creation of dust. If pigment is inhaled, seek fresh air and consult a doctor if feeling unwell.

Consult the applicable Safety Data Sheet (SDS / MSDS) for further instructions and warnings.

Storage / Shelf Life

Close tightly and store in a dry area. SIPI558 FM Pearl Glitter Specialty Effect items are useable for a period of at least **12 months** from the date of manufacture.

Shelf life above applies to the standard ink items listed on this TDS. To obtain the shelf life for special inks and additives, contact Nazdar Customer Service or Nazdar Technical Service. See contact listing at the end of this document.

Packaging / Availability

Contact your Nazdar distributor for product availability and offering.

Item Type	Item Number	Item (or Color) Description
Additives	SIPI558	FM Pearl Glitter

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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