PRODUCT INFORMATION BULLETIN

P11114 TXP DIRECT PUFF BASE

PRINTOP™

Printop™ P11114 TXP Direct Puff Base is a plastisol textile base belonging to the Texiplast™ Series, developed to obtain direct high relief finishes ("puff"). It can be applied on cotton fabrics or a mixture of cotton and polyester, whether light or dark.

HIGHLIGHTS

- Produces elevated "puff" surface with good lift.
- Good adherence.
- Good wash fastness.

COMPLIANCE

- https://www.avientspecialtyinks.com/services/compliance-support
- Free of restricted phthalates

PRECAUTIONS

- The user shall carry out his own tests to determine and check the chemical contents of his prints and the contents of this Technical Data Sheet to ensure compliance with the requirements of his customers.

PRINTING TIPS

- Please stir the product thoroughly before printing.
- Apply a layer, pre-dry, repeat, and heat-set.
- To obtain colors:
  Mix 80 %TXP Direct Puff Base + 20% TXP RFU colors.
  Mix 85 %TXP Direct Puff Base + 15% TXP RFU colors.
- To Obtain White:
  80 %TXP Direct Puff Base + 20% TXP Whites (cotton).
- To print colors on top:
  Apply a layer of TXP Direct Puff Base, pre-dry and repeat, over it apply TXP Original Color or TXP Whites (cotton) pre-dry and fix.
- Do not iron on the printed area or dry clean.
- Always carry out a complete test of finishes, shades, heat setting and washing before mass production.
- The user must determine the suitability and applicability of the product for its intended use, checking all the properties described in this data sheet, assuming all the risks and direct and indirect consequences that this use entails.

RECOMMENDED PARAMETERS

Fabric Types
100% cotton, Cotton + Polyester Blend

Flash & Cure
Flash: 3 seconds at 120°C
Cure: 60 seconds at 320°F(160°C)

Clean Up
Conventional plastisol cleaners.

Mesh
Count: 43 (threads/cm)
Tension: 18-25 n/cm3

Pigment Loading
N/A

Health & Safety
SDS: Contact your sales representative.

Squeegee
Durometer: 70
Profile: Rectangle
Stroke: x2 stroke, medium speed
Angle: 15°

Additives

Stencil
Direct
Off Contact: 1/16'' (2mm)
Emulsion Over Mesh: 15-20%

Storage
Store in a cool, dry place at 18°C to 35°C (65°F to 95°F). 12 months. Keep container closed to prevent drying and/or contamination.

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