

P11114 TXP DIRECT PUFF BASE

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.

PRINTING TIPS

- /// Apply a layer, pre-dry, repeat, and heat-set.
- /// To print colors on top:
Apply a layer of TXP Direct Puff Base, pre-dry and repeat, over it apply TXP D-color (colors) or TXP Whites (cotton) and fix.
- /// To obtain colors:
Mix 80 %TXP Direct Puff Base + 20% TXP D-Color (colors), stamp, pre-dry and repeat.
- /// To Obtain White:
80 %TXP Direct Puff Base + 20% TXP Whites (cotton), stamp, pre-dry and repeat.
- /// It is necessary to shake the product before printing.
- /// 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.












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.

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	<p>2025, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.</p>
 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.	
	AVIENT SPECIALTY INKS	V1.27 (Modified: 16/07/2025)