

P10595 TXP 3D MIX BASE PLUS 200

Printop™ P10595 TXP 3D Mix Base Plus 200 is a plastisol textile base ink from the Texiplast™ Series. It is specially designed to produce three-dimensional prints with a matte finish and a defined edge, soft to the touch. Its key feature is that it maintains its rheological properties after being pigmented.

HIGHLIGHTS

- /// Three-dimensional finish with sharp edges
- /// Good coverage on dark fabrics
- /// Stretchable ink film
- /// Matte finish
- /// Good wash fastness

PRINTING TIPS

- /// To obtain diverse colors:
 - a. First method
1 kg -> TXP 3D Mix Base Plus
100 g (10%) -> TXP Pigments
 - b. Second method
0.800 kg -> TXP 3D Mix Base Plus
0.200 kg -> TXP Core Colors or other direct dyes
- For formulations with black pigment or dye:
Maximum 8% TXP Pigments or direct dyes
- /// Apply one coat, pre-dry, repeat, and heat-set.
- /// For best results in high definition, use open-weave fabrics with a capillary film.
- /// Do not iron over the printed area or dry clean. Mix the ink thoroughly before use.
- /// Always perform 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, verifying all properties described in this technical data sheet, and assuming all direct and indirect risks and consequences associated with such use. Please refer to the website for the latest version of this technical data sheet before using the product. All editions prior to this version and revision date are hereby superseded.











COMPLIANCE

- /// <https://www.avientspecialtyinks.com/services/compliance-support>

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

 <p>Fabric Types 100% Cotton, Cotton + Polyester blend</p>	 <p>Flash & Cure Flash: 3 seconds at 120°C Cure: 60 seconds at 320°F(160°C)</p>	 <p>Clean Up Conventional plastisol cleaners.</p>
 <p>Mesh Count: 32-43 (threads/cm) Tension: 18-35n/cm3</p>	 <p>Pigment Loading 10%</p>	 <p>Health & Safety SDS: Contact your sales representative.</p>
 <p>Squeegee Durometer: 70 Profile: Rectangle Stroke: x1 stroke, medium speed Angle: 15°</p>	 <p>Additives TXP Sharpedge Additive (improves definition, max. 3%) TXP Thinner 100 (reduces viscosity, max. 1%)</p>	<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>
 <p>Stencil 250-400 micron capillary Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%</p>	 <p>Storage Store in a cool, dry place at 18°C to 35°C (65°F to 95°F). 8 months. Keep container closed to prevent drying and/or contamination.</p>	