

visprox

## COATING 506 VIOLET

GENERAL DATA	DESCRIPTION	Prepolymer diazo photo-emulsion
	CODE	VXFS506K1
	FEATURES	Excellent resolution and edge definition
		Good wide-exposure latitude and mechanical resistance
		Sensitizing through <b>DIAZO M</b> (code VXDZ01N1) needed
		Excellent resistance to solvent-based and UV inks
		Good resistance to plastisol inks
		Solvent-free

TECHNICAL DATA	SENSITIZING	<b>DIAZO M</b> (code VXDZ01N1)
	APPLICATION	Recommended range: from 90 to 140 Th/cm
	DRYING	30 – 35°C. Time varies according to the applied photo-emulsion quantity
	EXPOSURE	Example: <ul style="list-style-type: none"> <li>• Screen = 120 Th/cm</li> <li>• Lamp = metal-halogen UV 5000 W</li> <li>• Distance = 140 cm</li> <li>• Exposure time = 60 seconds</li> </ul>
	DEVELOPING	Water
	RETOUCHING	In case, through sensitized <b>COATING 506 VIOLET</b> or <b>FILLER S</b> (code VXFL442K1)
	HARDENING	COATING 506 VIOLET does not need to be hardened
	STRIPPING	<b>STRIPPER 801 CONC.</b> (code VXST801K1) <b>STRIPPER 804 PASTE</b> (code VXST804K1).

PREPARATION	
	<p>Add <b>DIAZO M</b> directly to the photo-emulsion (the sensitizer does not need to be dispersed into water).</p> <p>The de-aeration time is about 2 hours. The pot-life of the mixture is 4 weeks, if kept into a cool place (4-10°C) and away from light.</p>

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PRODUCT RANGE	PHOTO-EMULSION			AUXILIARIES		
	CODE	NAME	PACKAGE	CODE	NAME	PACKAGE
	VXFS506K1	COATING 506 VIOLET	1 Kg	VXDZ01N1 VXST801K1 VXST804K1 VXFL442K1	DIAZO M STRIPPER 801 CONC. STRIPPER 804 PASTE FILLER S	Dose X 1 Kg 1 Kg 1 Kg 1 Kg

STORAGE	
	<p>If kept at a maximum temperature of 20°C, the non-sensitized photo-emulsion has a shelf-life of about 1 year.</p> <p>The sensitizer must be kept at a temperature of about 5°C. In these conditions, the product has a shelf-life of about 1 year.</p>

## IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk. While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.