



## PRODUCT PROFILE

<b>GENERIC DESCRIPTION</b>	Polyamine Epoxy
<b>COMMON USAGE</b>	A convenient, easy to use touch-up kit, ideal for small repairs and holidays. Packaged in a two-part dispenser tube that separates resin and hardener and is applied using a high-thrust ratio applicator. Compatible with all Tank Armor products.
<b>COLORS</b>	1234 Blue. <b>Note:</b> Color may vary when used with the following Tank Armor products: Series 330, 340, 350, 365, 390 and 396. These variances in color are aesthetic only and will not affect performance.

## COATING SYSTEM

<b>REPAIR/TOUCH-UP</b>	Series 312 can be used to repair or touch-up the following Tank Armor products: Series 330, 335, 340, 350, 365, 370, 390, 391 and 396.
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## SURFACE PREPARATION

<b>STEEL</b>	SSPC-SP5/NACE 1 White Metal Blast Cleaning or ISO SA 3 Blast Cleaning to Visually Clean Steel with a minimum angular anchor profile of 3.0 mils.
<b>PREVIOUSLY COATED SURFACES</b>	The coating being repaired with Series 312 must be thoroughly scarified and wiped clean using No. 4 Thinner or MEK to ensure proper adhesion of the repair material. Subsequently, Series 312 must be thoroughly scarified and wiped clean using No. 4 Thinner or MEK to ensure proper adhesion of topcoats.
<b>ALL SURFACES</b>	Must be clean, dry and free of oil, grease, and other contaminants.

## TECHNICAL DATA

<b>VOLUME SOLIDS</b>	100% (mixed)
<b>RECOMMENDED DFT</b>	20.0 to 40.0 mils (500 to 1,015 microns).
<b>VOLATILE ORGANIC COMPOUNDS</b>	<b>Unthinned:</b> 0.09 lbs/gallon (10 grams/litre)
<b>HAPS</b>	<b>Unthinned:</b> 0.00 lbs/gal solids
<b>PACKAGING</b>	Touch-up kit consists of four (4) 13.5 ounce tubes and six (6) static mixers. <b>Note:</b> Applicator is sold separately. This 26:1 high thrust ratio applicator is available from Tnemec as Part # F100-TKAP2. Other applicators may result in improperly mixed material and can not be substituted.
<b>STORAGE TEMPERATURE</b>	Minimum 20°F (-7°C) Maximum 110°F (43°C) Prior to application, the material temperature should be between 70°F and 80°F (21°C and 27°C). It is suggested the material be stored at these temperatures at least 48 hours prior to use.

## APPLICATION

<b>APPLICATION</b>	For optimum chemical resistance, warm dispenser tube to a temperature of 110°F (43°C) prior to mixing and application. Use <b>ONLY</b> the supplied applicator. This 26:1 high thrust ratio applicator is available from Tnemec as Part # F100-TKAP2. Other applicators may result in improperly mixed material and can not be substituted. Material tube must be used in conjunction with provided static mixer in order to ensure proper mixing. Unscrew retaining ring and remove plug. Save plug in case entire tube is not used. Install static mixing element, replace retaining screw ring, and place tube in applicator. Pump handle until the material is of uniform color. This results in approximately 1 fluid ounce of waste material that cannot be used and should be discarded. Use a putty knife or spatula to further mix dispensed material and apply to affected area.
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