

## SELECTION & SPECIFICATION DATA

<b>Generic Type</b>	Vinyl ester repair material
<b>Description</b>	Plasite 943 is a vinyl ester repair material formulated with special corrosion resistant pigments and minimum length of time cure requirements.
<b>Color</b>	Dark grey
<b>Dry Film Thickness</b>	40 mils (1016 microns) per coat One Plasite 943 repair kit will cover a total of 3 sq. ft. of spot repairs when applied at the recommended 40 mil (1016 microns) DFT.
<b>Typical Uses</b>	Plasite 943 is recommended as a chemical resistant spot repair material for Plasite vinyl ester lining systems.
<b>Theoretical Coverage Rates</b>	9 gms/ltr (0.08lbs/gal)
<b>VOC Values</b>	As Supplied 0.01 lbs/gal (1 g/l)

## SUBSTRATES & SURFACE PREPARATION

<b>General</b>	Remove all corrosion products, old coating, etc., from Surface of area to be repaired. Repair area surface must have neutral pH. Substrate shall be clean, bright metal with a pronounced anchor pattern, tooth or roughness. Surface of sound coating surrounding repair area must be contamination free and sanded or lightly blasted prior to overlapping with Plasite 943 repair material.
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## MIXING & THINNING

<b>Mixing</b>	Add Plasite 943 Part A and Part B and mix thoroughly. Spread the material on a flat board which extends the workable life. This is attributed to the dissipation of the heat generated by the exothermic reaction.
<b>Pot Life</b>	30 minutes at 70 °F (21 °C)

## APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

<b>Brush &amp; Roller (General)</b>	Apply Plasite 943 with supplied brush or plastic applicator to repair area. Overlap on surrounding coating, attempting to feather edge of overlap repair.
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## CURING SCHEDULE

Surface Temp.	Set Time	Cure Time
50°F (10°C)	6 Hours	48 Hours
70°F (21°C)	2 Hours	24 Hours

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## CLEANUP & SAFETY

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<b>Safety</b>	Read and follow all caution statements on this product data sheet and on the SDS for this product. Employ normal workmanlike safety precautions. Use adequate ventilation. Keep container closed when not in use.
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## PACKAGING, HANDLING & STORAGE

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<b>Packaging</b>	Plasite 943 is supplied as a prepackaged repair kit. Kit contents are: 1 – Quart can part-filled with Plasite 943 pigmented liquid, Part A 1 – Two-ounce plastic bottle part-filled with Plasite 943 catalyst liquid, Part B 1 – Wooden mixing stick 1 – Plastic applicator tool 1 – 1” brush
<b>Shelf Life</b>	1 month at 70 °F (21 °C) Cooler temperatures will extend shelf life.

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## WARRANTY

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